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ONE HUNDRED AND FOURTEENTH  
ANNUAL REPORT

OF THE

South Carolina State  
Hospital

FOR THE YEAR ENDING JUNE 30, 1937

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PRINTED UNDER THE DIRECTION OF THE  
JOINT COMMITTEE ON PRINTING  
GENERAL ASSEMBLY OF SOUTH CAROLINA

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JOINT COMMITTEE ON PRINTING  
GENERAL ASSEMBLY OF SOUTH CAROLINA**



## OFFICERS OF THE HOSPITAL

### Board of Regents

Christie Benet, Chairman .....	Columbia
Frank H. Barnwell .....	Florence
A. W. Reynolds .....	Aiken
Dan'l L. Sinkler .....	Charleston
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Superintendent  
E. L. HORGER, M. D.  
Clinical Director  
H. A. McELROY, M. D.  
S. B. McLENDON, M. D.  
Senior Assistant Physicians, State Park  
G. B. FREY, M. D.  
Assistant Physician, State Park  
W. P. BECKMAN, M. D.  
GLENN B. CARRIGAN, M. D.  
COYT HAM, M. D.  
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C. J. MILLING, M. D.  
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Senior Assistant Physicians  
WM. M. FOX, M. D.  
R. S. MATTHEWS, M. D.  
CATHERINE N. MUNRO, M. D.  
Assistant Physicians  
C. T. BULLOCK, M. D.  
Senior Assistant Physician and Pathologist  
C. M. DOUGLAS, D. D. S.  
Dentist

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E. R. HARRIS  
Pharmacist  
H. C. ALLISON  
Technician and Rontgenologist  
MISS ETHEL SHARPE  
MRS. ZETA B. FOSTER  
Social Workers  
MISS BEULAH L. GARDNER, R. N.  
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Treasurer-Secretary of the Board  
T. F. STEVENSON  
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## CONSULTING STAFF

### Surgery

GEORGE BENET, M. D.  
GEORGE BUNCH, M. D.  
ROGER G. DOUGHTY, M. D.  
LeGRAND GUERRY, M. D.  
J. H. TAYLOR, M. D.

### Internal Medicine

J. H. GIBBES, M. D.  
O. B. MAYER, M. D.

### Gynecology

R. E. SEIBELS, M. D.

### Urology

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JAMES E. BOONE, M. D.  
HUGH E. WYMAN, M. D.  
M. H. WYMAN, M. D.

### Pediatrics

E. W. BARRON, M. D.  
THOS. D. DOTTERER, M. D.

### Eye, Ear, Nose and Throat

DAVID S. ASBILL, M. D.  
W. J. BRISTOW, M. D.  
B. D. CAUGHMAN, M. D.

### Orthopedic Surgery

W. A. BOYD, M. D.  
AUSTIN T. MOORE, M. D.

### Dermatology

J. R. ALLISON, M. D.

### Rontgenology

T. A. PITTS, M. D.

### Pathology

K. M. LYNCH, M. D.



## REPORT OF THE REGENTS

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Columbia, S. C., July 1, 1937.

*To His Excellency, Olin D. Johnston, Governor:*

In accordance with the statutory requirements the one hundred and fourteenth annual report of the South Carolina State Hospital for the year ending June 30, 1937, together with superintendent's report, giving in detail the various operations of the several departments, is respectfully submitted.

It is a source of gratification to the Board to report that much progress has been made at the hospital during the year.

The building program, made possible through funds secured from the Federal Emergency Administration of Public Works and begun in 1935, has been completed. To a large extent this has given relief to the acute overcrowded condition which has existed for several years, and to which your attention and that of the Legislature has been called in several of our reports.

The completion of these wards and the opening of the reception building in June, together with continued liberal support from the General Assembly, enables the hospital to render better service to the mentally sick than at any time in its history. The Board here records its appreciation of the unfailing interest which you have shown in the institution, and hereby expresses its thanks to you for your participation in the opening exercises of the reception building on June 23.

To enable the hospital to further fulfill its duty there are still outstanding certain needs. Among these are a nurses' home and employees' buildings and a building for the criminal insane.

We are glad to report that at the last session of the Legislature an Enabling Act was passed authorizing the Regents to borrow \$173,000.00 to meet some of these needs. This money will be expended for those purposes which the Regents deem most pressing, but it will not be sufficient to cover the needs indicated above.

Following the passage of this Enabling Act an application was immediately filed with the Federal Emergency Administration of Public Works for Federal aid, but at this time we are not advised what action will be taken thereon.

Of the \$173,000.00 above referred to, and under authority of the Act passed by the Legislature, the Regents have borrowed \$23,000.00 from the Sinking Fund Commission. This has been used to supplement funds of the State Board of Health for the purpose of extending proper water mains from the City of Columbia to State Park. This will insure an adequate supply of good water to the department for colored patients of the State Hospital and also for the patients at the State Tuberculosis Sanitarium.

The Board is gratified to be able to report that no epidemics nor unusual emergencies occurred during the year.

The Board wishes to publicly acknowledge its thanks to the local officials and administrative staff of the Public Works Administration for their support and consistent help in the institution's building program. We are also indebted to the officers and staff of the Works Progress Administration for the fine cooperation which this agency has shown and the work accomplished under its direction during the past year.

Again we wish to record our appreciation to the various agencies of the Government, of the State, the City of Columbia and the various counties for unfailing and considerate cooperation in all matters affecting the institution and its patients.

Lastly, we here again record the Board's appreciation of the loyal and unselfish services rendered day in and day out by the superintendent, the medical staff and the various employees of the hospital.

Respectfully submitted

CHRISTIE BENET, Chairman

FRANK H. BARNWELL

A. W. REYNOLDS

DAN'L L. SINKLER

E. P. VANDIVER

Board of Regents, South Carolina State Hospital



## REPORT OF THE SUPERINTENDENT

Columbia, S. C., July 1, 1937.

*To the Board of Regents of the South Carolina State Hospital,  
Columbia, S. C.*

Gentlemen: In compliance with your requirements the annual report for the fiscal year ending June 30, 1937 is herewith respectfully submitted.

### GENERAL STATISTICS July 1, 1936 Through June 30, 1937

	White Males	White Females	Colored Males	Colored Females	Total
Patients on books of hospital at beginning of hospital year .....	1,140	1,242	980	981	4,343
Admissions during twelve months:					
First admissions .....	343	289	286	208	1,126
Re-admissions .....	124	131	31	37	323
Total received during twelve months .....	467	420	317	245	1,449
Total on books during twelve months .....	1,607	1,662	1,297	1,226	5,792
Discharged from books during twelve months .....	282	177	84	87	630
As recovered .....	36	39	14	34	123
As improved .....	130	100	55	45	330
As unimproved .....	6	7	2	6	21
As without psychoses .....	110	31	13	2	156
Died during twelve months .....	96	77	143	89	405
Total discharged and died during twelve months .....	378	254	227	176	1,035
Patients remaining on books of hospital at end of hospital year:					
In hospital .....	997	1,150	967	931	4,045
On parole or otherwise absent .....	232	258	103	119	712
Total .....	1,229	1,408	1,070	1,050	4,757

### ADMISSIONS

New admissions during the year numbered 1,126 and readmissions 323, making a total of 1,449.

Of this number 467 were white men; 420 white women; 317 colored men and 245 colored women.

This was an increase of 290 over the previous year.

The census at the beginning of the year was 3,827 and at the close it was 4,045.

The largest number of first admissions was diagnosed manic depressive psychosis; the second largest group being diagnosed dementia praecox.

The building program which has been under progress was not completed until toward the latter part of the year, consequently, in an effort to prevent extreme overcrowding and in order to have

room for the more acute and violent cases, it was necessary to refuse admission to 154 persons.

## DEATHS

During the year 405 deaths occurred. According to sex and color 96 white men died or 5.9%; 77 white women or 4.6%; 143 colored men or 10.9%; and 89 colored women or 7.2%.

An analysis of the death rate of the colored men discloses the fact that the higher rate among them was the result of general paralysis of the insane, there being 36 deaths from this cause alone. The majority of these cases came to the hospital in the last stages when malaria therapy offered no hope.

Based upon the total number of patients the death rate was 6.9%, which is slightly higher than for the previous year.

## DISCHARGES

There were 630 patients discharged. Of these 123 were considered as recovered; 330 improved and 21 unimproved.

There were 146 persons discharged as without psychosis—among this group were 86 alcoholics and 8 drug addicts.

## GENERAL HEALTH

It is gratifying to report that the health of the patients and employees was excellent and that no epidemics occurred.

There were two suicides in the hospital: one white man by drowning in a kitchen sink, and another severed the jugular vein with a piece of broken bottle.

Another white man died as the result of self inflicted gun shot wounds before entering the institution.

A white woman was admitted in a critical condition as the effects of severe burns, whether accidental or suicidal was never determined.

A colored man was struck on the head with a shoe in the hands of a fellow patient, passing away shortly afterwards as the result of cerebral hemorrhage, but there was no fracture of the skull. One white man lost an eye as the result of an altercation with another patient.



The death of the following employees is deeply deplored:

Mr. J. W. Atkinson, night watchman, who had been continuously in the service since May 1925, passed away suddenly on August 31, 1936.

Mr. J. D. Martin, night watchman, with the hospital since July 1925, died April 16, 1937.

Mr. J. L. Stockman, employed in the carpenter shop since November 1933, passed away on June 17, 1937.

Emma Davis, colored, for many years employed in the laundry, died on August 21, 1936.

Ruth Smith, colored, in the central kitchen for a number of years, passed away on October 27, 1936.

All of these employees by their faithfulness and loyalty had rendered valuable service to the institution, and their death brought sorrow to the hearts of their fellow workers and to the patients.

## MEDICAL DEPARTMENT

The work of the medical department was carried on in a satisfactory manner. Staff meetings were held four mornings each week for the purpose of giving consideration to all new cases as well as to review the cases of those who had been in the hospital for sometime, particularly all patients leaving the hospital on parole.

It was with deep regret that the resignation of Dr. James E. Boone was accepted. He left the service on July 1, 1936. With the exception of one year, Dr. Boone had been continuously with the hospital since June 1917, and in recent years had been in charge of the urological work of the hospital. He resigned to take up private practice in the city of Columbia.

Dr. R. S. Matthews reported for duty as assistant physician on July 15, 1936. He is a graduate of the Medical College of the State of South Carolina, Charleston, in the class of 1935 and served his internship at the Roper Hospital in Charleston.

Messrs. J. M. Hembree, E. M. Burn, James H. Gressette and F. D. Dudley, rising seniors of the Medical College of the State of South Carolina, were appointed junior internes for the summer months and assumed their duties on June 7, 15, 21 and 23 respectively.

Mr. W. H. Moorhead, rising senior of the School of Medicine, Tulane University, New Orleans, La., was appointed junior interne for the summer months and assumed his duties on June 14, 1937.

Dr. W. S. Hall, graduate of the Medical College of the State of South Carolina, class of 1937, reported for duty on June 28 as an interne, pending the assumption of duties in this capacity at the Columbia Hospital on October 1, 1937.

At different times during the year students from the University of South Carolina, Clemson College, Furman and the Presbyterian College visited the hospital and attended clinics conducted by members of the medical staff.

Clinics were also arranged at State Park for classes from Allen University and Benedict College.

It is the policy of the hospital to widen its range of usefulness as a teaching center and in the field of research in all psychiatric subjects.

## SURGICAL DEPARTMENT

The amount of work done by the consulting and the medical staff is found in the following table.

Appreciation is expressed to members of the consulting staff for their help and response to every call.

As shown by the table, operations were performed upon 14 white men from the South Carolina Penitentiary.

Treatment in the hospital was given to 17 patients from the penitentiary—16 white men and 1 white woman—who remained in the hospital a total of 232 days.



## OPERATIONS PERFORMED

Appendectomy .....	14
Blood transfusion .....	40
Cholecystectomy .....	2
Caesarean section .....	1
Cauterization of cervix uterus .....	3
Gastrojejunostomy .....	1
Herniotomy .....	17
Hysterectomy .....	3
Hemorrhoidectomy .....	7
Dilatation and curettage .....	2
Hyster-salpingo-oophorectomy .....	2
Laparotomy for gunshot wound for abdomen .....	1
Laparotomy for abdominal tumor .....	1
Epididymotomy .....	1
Mastectomy .....	1
Thoracentesis .....	2
Thoracotomy .....	1
Varicocele .....	1
Incision and drainage of abscess:	
Throat .....	1
Vagina .....	1
Arm .....	1
Abdominal wall .....	1
Hand .....	1
Bartholin of vagina .....	1
Papilloma of urethra .....	1
Excision of:	
Rectal fistula .....	1
Gland from neck .....	1
Gland from axilla .....	1
Lipoma .....	1
Sebaceous cyst .....	1
Mole on face (diathermy) .....	1
Closed reduction of fracture and application of cast:	
Elbow .....	1
Ulna .....	5
Ulna and radius .....	2

Humerus .....	2
Radius .....	3
Femur .....	1
Reduction of dislocation and application of splint:	
Humerus .....	1
Metatarsal .....	1
Open reduction of fracture of neck of femur and fixation with 3 steel pins (Moore method) .....	5
Open reduction of fracture and application of cast:	
Humerus .....	2
Tibia .....	1
Amputation:	
Finger .....	2
Thumb .....	2
Esophagoscopy and removal of foreign body from es- ophagus .....	2

## OPERATIONS PERFORMED ON PATIENTS FROM THE SOUTH CAROLINA PENITENTIARY

During the year 17 patients were given treatment—16 white men and 1 white woman. The total time they remained in the hospital was 232 days.

Operations were performed on 14 of these patients—all white men.

### Operations:

Appendectomy .....	1
Blood transfusion .....	3
Herniotomy .....	3
Hemorrhoidectomy .....	3
Cholecystectomy .....	1
Gastrojejunostomy .....	1
Excision of tumor—axilla .....	1
Open reduction of fracture of femur .....	1
Suturing of fingers—amputated by accident .....	1



## UROLOGICAL AND ANTI-SYPHILITIC WORK

A tabulation of this work in every department follows:

Standardized and intensive treatment for syphilis, continued .....	6
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### Doses:

Neo arsphenamine .....	539
Sulph arsphenamine .....	205
Bismuth .....	813
Tryparsamine .....	1
Tartar emetic .....	10
Gonococci filtrate .....	18
Neisserian infections, new cases .....	7

### Examinations:

Cystoscopic .....	21
Prostatic and urethral .....	1
Vaginal .....	3
Rectal .....	1
Chronic cystitis .....	3
Kidney lavage .....	1
Dilatations, stricture of urethra .....	1
Hypertrophied prostate .....	1
Cauterization of cervix .....	1
Bladder irrigations and instillations .....	43
Fulguration, tumor of bladder .....	2
Malaria therapy .....	30

## EYE, EAR, NOSE AND THROAT CLINIC

### *Eye*

	Patients	Employees
Allergy .....	3	..
Blindness .....	2	..
Cataract .....	1	..
Chorio retinitis .....	1	..
Detachment of retina .....	1	..
External diseases including styes, chazions, etc. ....	91	9
Eye examinations without cycloplegics..	168	9

	Patients	Employees
Glaucoma .....	7	..
Iritis .....	1	..
Ophthalmoscopic or eye ground ex- aminations .....	1,146	..
Optic atrophy .....	3	..
Refractions under cycloplegics .....	40	10
Subluxation of lens .....	3	..
Trauma various parts of eye .....	42	2
Trichiasis .....	7	..
Visual fields .....	3	..
Glasses inspected .....	1	..
Glasses repaired .....	5	..
Glasses furnished by South Carolina State Hospital .....	140	1

#### Ear

Cerumen or wax removed .....	37	..
Otitis externa, eczema, furunculosis, etc.	50	2
Otitis media, all types .....	100	8
Routine examinations .....	1,170	6
Tinnitus .....	1	..
Trauma .....	1	..
Operations:		
Myringotomies .....	4	..

#### Nose and Throat

Allergy .....	4	1
Antrum irrigated .....	2	..
Cardiospasm .....	1	..
Deviated septum .....	2	..
Dressing of wound .....	1	..
Esophageal obstruction .....	1	..
Foreign body in throat .....	1	..
Furuncle, nose .....	2	..
Hemorrhage from throat .....	1	..
Naso-pharyngitis .....	59	1
Neurosis pharynx .....	1	..
Periostitis .....	1	..



	Patients	Employees
Psychoneurosis .....	2	..
Rhinolith .....	1	..
Routine examinations .....	1,208	9
Sinusitis .....	13	14
Tonsillitis, all types .....	62	5
Trauma .....	19	2
Vincent's infection .....	2	..
Operations:		
Correction of deviated septum ....	1	..
Intranasal antrum .....	1	..
Sub-mucous resection .....	2	..
Tonsillectomies .....	13	1

## LABORATORIES

### Pathological

Wassermann on blood .....	1,830
Wassermann on spinal fluid .....	597
Routine examination spinal fluid .....	597

### Blood:

Counts .....	270
Matching .....	141
Sugar .....	309
Urea .....	81
Cultures .....	6
Clotting time blood .....	15
Haemaglobin .....	100
Typing .....	69
Bleeding time .....	2
Malaria .....	80
Feces .....	43
Sputum .....	9
Sugar tolerance test .....	3

### Smears:

Vaginal .....	13
Eye .....	7
Throat .....	1

Prostatic .....	1
Spinal fluid .....	1
Pleural cavity .....	1
Vincent's .....	2
Urethral .....	7
Urine .....	2
Gastric analysis .....	4
Creatinine .....	4
Guinea-pig inoculations .....	3
Colloidal gold .....	5
Mastic test .....	3
Pathological sections cut .....	3
Urinalysis .....	2,227
Autopsies .....	28

### X-Ray

X-ray exposures .....	562
Fluoroscopic examinations .....	18
X-ray treatments (Cancer) .....	1

### Physiotherapy

Diathermy treatments .....	212
Mercury arc light treatments .....	224

PERCENTAGE OF POSITIVE BLOOD WASSERMANN'S  
From July 1st, 1936 Through June 30, 1937

White Men			White Women			Colored Men			Colored Women		
Positive	Negative	Per Cent	Positive	Negative	Per Cent	Positive	Negative	Per Cent	Positive	Negative	Per Cent
41	559	6.8	29	485	5.6	72	362	16.7	51	231	18.08

PERCENTAGE OF POSITIVE SPINAL FLUID WASSERMANN'S

34	108	25.1	7	34	17.07	61	313	16.2	9	38	19.1
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## DENTAL WORK

Examinations .....	3,500
Anesthetics .....	1,892
Extractions .....	3,176
Treatments .....	343
Removals:	
Bridges .....	9
Impactions .....	7
Gold crowns .....	6
Fillings:	
Porcelain .....	19
Alloy .....	82
Temporary .....	1
Dentures:	
Made .....	39
Repaired .....	26
Partial dentures .....	2
Bridges:	
Made .....	2
Repaired .....	13
Gold crowns made .....	8
Gold crowns reset .....	1
Inlays .....	6
Inlays reset .....	1
Fractured mandible reset .....	1
Patients ordered to bed .....	27
Visits to wards .....	32
Tooth brushes distributed .....	722
X-ray exposures .....	174
Requisitions for money for needed dental work .....	54
Deposits—responses to requests for money .....	54

## MENTAL HYGIENE

Clinics were regularly conducted at Rock Hill, Spartanburg, Greenville and Anderson on regular days, alternate weeks; and

at Orangeburg, Florence and Charleston, regular days, alternate weeks; and at Columbia weekly.

The following table shows the number and classification of patients seen in the clinics during the year.

	W. M.	W. F.	C. M.	C. F.	Total
New cases .....	277	283	27	22	609
Return visits .....	648	604	23	20	1,295
Paroled patients .....	1	..	1	..	2
Consultations .....	53	53	2	2	110
Total visits to clinics .....					2,016
Total number individual cases .....					721

The clinic work is confined to the diagnosis and treatment of psychiatric and neurological problems. Special attention is given to child psychiatry, although both adults and children are accepted with no distinction as to race.

The clinics are well established and are used by the medical profession; public health agencies; social agencies, State and local; schools; and quite a number of cases come voluntarily or are referred by friends and relatives.

Lectures on nervous and mental diseases were given in the nurses' training schools at the Columbia Hospital, Columbia; Spartanburg General Hospital, Spartanburg; Greenville City Hospital, Greenville; and Roper Hospital in Charleston.

## SOCIAL SERVICE

The work of the social service department is twofold. First, to serve the patient in the hospital, and second, preventive work in regard to mental disease through the out-patient clinics and educational work with community groups.

The duties can best be described as hospital, clinic and educational work.

*Hospital Work:* One of the duties of the social worker is to assist the hospital medical staff by going into the homes of the patients and securing a complete history, family and personal, and a history of the psychosis. To do this, it is necessary to interview the relatives, family physician, former employer and friends. This information aids the staff in reaching a diagnosis and deciding upon necessary treatment.

Special investigations are always made of cases committed by the Courts for observation.



Often the worker makes investigations of environmental conditions prior to the parole of patients. Members of the family, remembering the excited and frequently dangerous tendencies before commitment, are fearful of having such an individual return home. In such instances an interpretation of the patient's present condition and the necessity of the right attitude on the part of relatives and friends are essential to a satisfactory adjustment of the patient on his return to the community.

*Clinic Work:* The worker assists in the mental hygiene clinics by securing histories on all patients, and by contacting social agencies in an effort to secure necessary medicine and diet for those unable to purchase them.

*Educational Work:* One of the most important duties of the social worker is her educational work in regard to the prevention of mental breakdowns through talks to mothers' clubs, parent-teacher groups and college groups. It is gratifying to note an increasing interest over the State in this subject.

The social service department wishes to express its appreciation and thanks to the judges of the various Courts, the physicians and police officials and social service workers throughout the State for their cooperation and help.

## TRAINING SCHOOL FOR NURSES

No change occurred in the personnel of the training school.

On June 4, 1937 the annual graduating exercises were held in the hospital auditorium and diplomas awarded to the following:

Miss Willie Sue Aldridge, Kathleen Annette Bailey, Sara Louise Corley, Sarah Virginia Davis, Stella Mae Hallman, Ada Thelma Kennerly, Jennie Lou Lyon, Leila Elizabeth McCullough, Sarah Elizabeth McDonald, Helen Lucile Oswald and Nellie Elene Sanders.

On the previous evening they had received certificates in Charleston for the twelve months' affiliation course at Roper Hospital.

The hospital was particularly fortunate in having Dr. Henry D. Phillips, D. D., Rector, Trinity Episcopal Church, address the class.

As an incentive and to stimulate interest in scholarship, the Hon. Christie Benet, chairman, Board of Regents, who pre-

sented the diplomas, announced that beginning with this year he would award a suitable medal to the graduate making the highest average during the entire course.

This generous act on his part is another expression of his deep interest in the hospital.

During the fiscal year the following nurses from St. Francis Xavier Infirmary in Charleston reported for an affiliation course here for three months: Misses Catherine MacGinn, Elizabeth Chestnut, Vara Currie, Anne McElveen, Hulda Theile, Jane Guillary, Marilla Rosemond and Catherine Appleby.

### OCCUPATIONAL THERAPY

The work in this department was satisfactory. Many useful articles were made and there was an increased number of patients helping in almost every phase of hospital activity.

There is great need of room and equipment in this department.

### AMUSEMENTS

Amusement and recreation play a prominent part in the improvement of the mentally ill, and for this reason they are provided in various forms.

Hallowe'en, Thanksgiving and Christmas celebrations; State Fair visits for both white and colored; circus parades and performances; weekly sound-on-film pictures and dances; occasional fruit and ice cream parties, truck rides about the city, and visits to neighboring shops, together with walks through nearby woods and into the city to view lovely gardens, were some of the things enjoyed during the year.

Several pageants and plays were given by employees under the direction of the chaplain, Rev. J. Obert Kempson, for the entertainment of the patients. He also arranged several programs of spirituals by the colored patients and a few attendants.

### LIBRARY

The development and enlargement of the library continued under the supervision of the chaplain. The Richland County Library furnished books at regular intervals and rendered valuable assistance in other ways.



The interest of the patients in this phase of hospital activity greatly increased and the requests for reading material grow daily, the average monthly circulation being 607 books. During the year 66 books were purchased and 30 donated.

Appreciation is expressed to many friends in the city and throughout the State for donations of books and magazines.

Quite a number of volumes were added to the medical library during the year, and the hospital subscribes to many leading medical journals.

Two workers from the Works Progress Administration rendered great assistance in the library.

### RELIGIOUS SERVICES

Services were conducted by the chaplain, Rev. J. Obert Kempson, every Sunday in the chapel at Columbia and at State Park. Prayer meetings and song services were held frequently on the various wards throughout the hospital, and once each week services were held at Dix Cottage for the employees.

The chaplain regularly visited the wards, conducted the funerals of all patients interred in the hospital cemeteries; and attended staff meetings.

Ministers from the city made frequent visits to the patients, and those from other sections of the State were attentive to the members of their respective congregations.

### IMPROVEMENTS AND REPAIRS

The hospital has endeavored to make all the necessary repairs in order to keep the buildings in good condition and to prevent deterioration.

The Public Works Administration has been of material assistance in this regard, saving the hospital considerable expense.

The building program which has been in progress for the past two years, has been completed with the exception of minor defects yet to be adjusted.

This program included the completion of the Parker Building, which was mentioned in last year's report, giving an increased capacity for white men patients of 104 beds.

The Thompson Building for white women with a capacity of 160 beds has been completed and occupied.

Two new buildings with a capacity of 200 beds each for colored women patients at State Park have been completed and occupied.

A building for 150 colored men at State Park has been completed and occupied.

With the completion of these buildings all of the colored patients were removed from the hospital in the city of Columbia to State Park where the colored patients are now completely segregated.

On June 23, 1937, the reception building (The Williams Building) which has a capacity of 100 beds for white men and 100 for white women, was dedicated and the following program carried out:

Presiding .....Hon. Christie Benet  
*Chairman Board of Regents*

Music Overture: New Perfection

Invocation .....Rev. J. O. Kempson  
*Chaplain of the Hospital*

Address .....Hon. Olin D. Johnston  
*Governor of South Carolina*

Music: Vagabond King

Dedicatory Address Dr. Walter L. Treadway  
*Assistant Surgeon General, Division of Mental Hygiene*  
*United States Public Health Service*  
*Washington, D. C.*

Music: March

*Music by hospital orchestra*  
B. A. Gardner, Director

Building open to the public for inspection until 9 p. m.

Reception Committee  
Members Richland County Delegation  
Medical Staff  
Corps of Nurses and Attendants  
South Carolina State Hospital

With the increased capacity given above, the overcrowding has been largely relieved, and with the reception building and its



equipment it is felt that the hospital is now better prepared to render service to the mentally sick than ever before in its history.

### NEEDED IMPROVEMENTS

While we are grateful for the improvements mentioned there still exists several great needs.

Chief among these being a nurses' home and employees' building.

The last session of the General Assembly through a special Enabling Act made it possible for the Board to borrow money from the government, the Sinking Fund Commission or party or parties for the purpose of erecting a nurses' home and employees' building and a research laboratory.

Application has been filed with the Public Works Administration for this loan, but as yet no definite action has been reported. Should the application not receive favorable consideration at the hands of the government it is earnestly hoped that funds may become available through some other source to meet these very urgent needs.

Attention is also called to the need of a building for the criminal insane.

### CRIMINAL INSANE

The Courts continue to commit many persons to the hospital in order that their mental status might be determined, and under present conditions we have no secure place in which persons of this kind can be held.

The authorities at the penitentiary have been kind in taking a number of persons who it was felt should have no chance to escape. Mental examinations, however, made under surroundings of that sort are seldom satisfactory as the individual cannot be kept under the constant observation of an experienced observer and in some cases important information may be overlooked.

While it is true that most of the criminal insane can be absorbed in the general patient population there are some who constitute real problems and for whom special provision is necessary for the protection of the patients as a whole.

In addition there are frequently patients in the hospital who have committed no crime, but who on certain occasions have ex-



hibited criminal tendencies and special provision is required for them.

It is hoped that the urgent need for this building will be recognized and that funds will be forthcoming at an early date.

During the year the Courts committed 22 persons to the hospital directing that a report be rendered as to each one's mental status.

### VOLUNTARY COMMITMENTS

During the year 61 patients were accepted voluntarily. This method of commitment is preferable as such patients usually show a better spirit of cooperation and adapt themselves more readily to the environment, thereby enhancing the chances for improvement and recovery.

### SPECIAL EXAMINATIONS

Under the provisions of Section 6242, Vol. 3, Code of 1932, 8 persons were transferred to the hospital from other institutions by the Order of the Governor for an examination as to their mental condition. Of these 3 were found to be psychotic and are being held pending further orders from the Governor.

Of the 5 remaining, 1 died in the hospital and the others were returned to their respective institutions.

Members of the staff examined 18 persons confined in the South Carolina Penitentiary; 7 of whom were found to be not insane.

Mental examinations were made of 9 girls at the Industrial School.

### FIRE DEPARTMENT

Regular inspections and fire drills were held relative to reducing fire hazards. Chief Marsh and other members of the Columbia Fire Department were of valuable assistance and gratitude to them is expressed.

### RESEARCH

The research work of the United States Public Health Service under the direction of Dr. Bruce Mayne and his assistants with reference to therapeutic malaria in the treatment of general

paralysis of the insane continued in a satisfactory manner as shown by the special progress report of Dr. Mayne.

By the invitation of Dr. John R. Ross, Superintendent, Harlem Valley State Hospital, Wingdale, New York, a member of the medical staff visited that institution for the purpose of getting first hand information concerning the hypoglycemic (insulin shock) treatment of schizophrenia. For the kindness of Dr. Ross and the generous policy of the Department of Mental Hygiene of New York our deep appreciation is expressed. This treatment will begin at an early date.

By invitation and request of Dr. Frederic M. Hanes, Dean of the Medical Department, Duke University, a member of the medical staff and the laboratory technician, were sent to Duke University to become familiar with bromide determination in blood as carried on at that institution in order that assistance might be given in certain investigations there. It is deemed a privilege to be able to participate and cooperate in this important undertaking.

#### ACKNOWLEDGMENTS

Appreciation is expressed to the members of the Board of Regents for their counsel, understanding and cooperation in the administration of the affairs of the hospital.

Gratitude is expressed to all employees for their loyalty, support and the services they have rendered.

Thanks are given to the many friends of the hospital who have contributed to the pleasure and benefit of the patients through gifts of money, books, magazines, and many useful articles.

Respectfully submitted

C. F. WILLIAMS

Superintendent.

## PROGRESS REPORT—COLUMBIA FIELD STATION

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For The Year Ending June 30, 1937

*Dr. C. F. Williams, Superintendent, South Carolina State Hospital, Columbia, South Carolina.*

Dear Doctor Williams: I have the honor to submit herewith a report of the operations conducted by the laboratory of the Malaria Field Investigations of the United States Public Health Service in cooperation with the South Carolina State Hospital.

### *Distribution of Infected Material at State Hospital*

24 white patients; 47 colored patients.

### *Malaria Infected Material Shipped Other Institutions*

Quartan—32.

Tertian—45.

### *Public Lectures and Demonstrations*

Lecture at Presbyterian College, Clinton, S. C.

5 lectures on malaria parasitology and the work of station delivered to Senior medical students of Charleston Medical College.

11 lectures on course in malaria control at University of S. C. in Sanitary Science & Public Health, attended by 34 S. C. sanitary officers.

Lecture accompanied by motion picture on "Parasitology in Man and the Mosquito," delivered at Biological Photographic Association, Boston, Mass.

### *Exhibits*

Photomicrographic prints exhibited in International Photographic Exhibition in Rochester, N. Y.

Display of 32 transparencies (8x10) at International Conference on Fever Therapy in New York City.

Exhibit of Service activities at South Carolina State Medical Association, Columbia, S. C.



*Papers Submitted for Publication*

1. "Graphic Reproduction of the Life Cycle of the Malaria Parasite in the Mosquito Host."
2. "Protracted Incubation in Malarial Fevers, A Review."
3. "Recent Contributions to the Question of the Serology of Malarial Fevers."
4. "A Review of Selected Papers Contributing to the Progress of Malaria Therapy during the Past Year, 1936."

*Miscellaneous*

Bone Marrow Investigations: Determination by aspiration of sternal bone marrow material for the purpose of comparing the infection present in the sternal bone marrow and the peripheral circulation.

In the three instances studied, it was demonstrated that parasites were recovered when none appeared in the peripheral circulation; parasites when present in the peripheral circulation were three times as numerous when recovered from the material examined in the bone marrow.

Experiments with Tyrode Solution were conducted in collaboration with Doctor Packchianian of the National Institute of Health and are still in progress.

The trials thus far with this material indicate that there is no effect on the life of the sporozoite when mixed with various proportions recommended. It is hoped to demonstrate that Tyrode when used in this manner will show a definite affinity for any other organism except the protozoal and clear the material of bacterial contamination. Thus an effort is being made to safeguard the purity of sporozoite cultures used in malaria therapy.

Studies in the use of sporozoites dissected from infected anophelines and cultured in suspensions were at least equal in effectiveness to malaria blood used in induced therapy. There has been a growing demand for this material, far in excess of our facilities to supply it. Thus far, attempts to increase the length of time which the material can be maintained *in vitro* have not exceeded our maximum record of 26 days.

Methods instituted at this hospital in malaria sporozoite cultivation and injection to replace mosquito biting and blood injection have been systematically confirmed and extended by the

British Ministry of Health Malaria Laboratory at their malaria therapy research center in over 100 successful cases.

The meeting of the American Medical Association at Atlantic City was attended for the principal purpose of inspecting the new methods of cultivation of blood forms instituted by Doctor E. E. Osgood of Portland, Oregon and biopsy methods with a view of application to our local problems.

The quartan malaria strain established at this hospital as a depot for the United States, has been continued successfully at the Tuskegee Veteran's Hospital where it has displaced other methods of therapy. This strain has been generally extended for use of the private physicians both locally and in various hospitals throughout the United States. Although the tertian strains have been lost on several occasions, this quartan type has persisted.

#### *Insectary Operations*

Attempts have been made throughout the year to make available local facilities for the production of other anophelines than *quadrimaculatus*, on account of the latter's scarcity in South Carolina. *Anopheles crucians* and *punctipennis* have been produced satisfactorily and this production has been continued for our infectivity operations.

Respectfully submitted,

Bruce Mayne,  
Special Expert.

## REPORT OF ARCHITECT

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July 1, 1937.

*Dr. C. Fred Williams, Supt., South Carolina State Hospital,  
Columbia, South Carolina.*

Dear Sir: A report is submitted of the progress made upon the construction and equipment of buildings during the fiscal year ending with the meeting of the Board of Regents, July 8, 1937.

### *State Park*

Ward Buildings No. 10 and No. 11, for colored female patients were completed December 23, 1936 and have been occupied.

Ward Building No. 12, for colored male patients was completed December 23, 1936 and has been occupied.

The extra contract awarded for converting the building that was used as a Recreational Building into a Dining Room and Kitchen for the patients occupying Ward Buildings No. 10 and No. 11 has been completed. The Kitchen equipment and the dining tables and chairs were installed.

### *Columbia*

The Thompson Building for white female patients was completed November 16, 1936 and is now occupied.

The construction of the Williams Building contract for which was awarded to the J. A. Jones Construction Company at meeting of the Board of Regents in March 1936, was satisfactorily completed March 2, 1937.

The general grading and drainage of the grounds around this building was removed from the builder's contract and subsequently a W. P. A. project for this was approved.

The work was done under supervision of the W. P. A. as directed by a representative of the hospital, assisted by the Tomlinson Engineering Company.

The general grading and drainage work has been completed. The grading and preparations for paving are now in progress.



*Furniture and Equipment*

The following contracts for furniture and equipment were awarded, all of which have been furnished and installed.

*Beds:* Three hundred beds for the various buildings.

Kitchen equipment for the Williams and Thompson Buildings and for the Dining Room and Kitchen at State Park.

Laundry equipment for the laundry in the Williams Building.

Wood furniture for all of the new buildings.

Office furniture, hospital furniture, and dental equipment for the Williams Building.

Metal furniture for all of the new buildings.

A complete and comprehensive X-ray department was planned in the Williams Building, but there was not sufficient funds with which to purchase the equipment.

The building program, approved by the Board of Regents, with appropriation authorized by the State Legislature, aided by loan and grant approved by the Federal Emergency Administration of Public Works has been completed.

The funds available for this building project were:

Bonds issued by the State .....	\$500,000.00
Grant from the U. S. Government .....	197,000.00
	<hr/>
	\$697,000.00

Amount expended for Buildings & Equipment was:

Buildings .....	\$630,579.88
Furniture & Equipment .....	32,789.68
Engineering .....	32,651.63
	<hr/>
	\$696,021.19

Respectfully submitted,

LAFAYE & LAFAYE,  
Architects.

## PSYCHOSES OF FIRST ADMISSIONS

PSYCHOSES	White Males	White Females	Colored Males	Colored Females	Total
Psychoses with Syphilitic Meningo-Encephalitis (General Paresis) .....	23	3	48	8	82
Alcoholic Psychoses .....	15	..	7	1	23
Delirium tremens .....	10	..	2	1	13
Chronic deterioration .....	1	..	1	..	2
Acute hallucinosis .....	1	..	4	..	5
Paranoid .....	3	..	..	..	3
Psychoses Due to Drugs or Other Exogenous Poisons .....	1	3	1	..	5
Due to other drugs (to be specified) paregoric-morphine .....	1	3	1	..	5
Traumatic Psychoses .....	2	..	..	..	2
Post-traumatic enfeeblement .....	1	..	..	..	1
Post-traumatic mental deterioration .....	1	..	..	..	1
Psychoses with Cerebral Arteriosclerosis .....	30	21	10	6	67
Psychoses with Other Disturbances of Circulation .....	27	17	53	13	110
With Cardio-renal disease .....	27	17	53	13	110
Psychoses with Convulsive Disorders (Epilepsy) .....	16	16	21	15	68
Epileptic deterioration .....	12	15	18	14	59
Epileptic clouded states .....	4	1	3	1	9
Senile Psychoses .....	12	21	1	9	43
Simple deterioration .....	8	13	1	6	28
Delirious and confused types .....	3	2	..	..	5
Depressed and agitated types .....	..	3	..	1	4
Paranoid types .....	1	3	..	2	6
Involutional Psychoses .....	3	17	..	1	21
Melancholia .....	3	17	..	1	21
Psychoses Due to Other Metabolic, Etc. Diseases .....	8	17	2	20	47
Pulmonary tuberculosis .....	2	..	..	..	2
With pellagra .....	5	11	2	18	36
With other somatic diseases .....	1	6	..	2	9
Psychoses Due to New Growth .....	2	..	1	..	3
With intracranial neoplasms .....	2	..	1	..	3
Psychoses Associated with Organic Changes of the Nervous System .....	6	1	2	..	9
With Little's disease .....	2	..	1	..	3
With Huntington's chorea .....	2	..	..	..	2
With post encephalitis .....	2	1	1	..	4
Psychoneuroses .....	8	21	..	..	29
Hysteria .....	1	14	..	..	15
Psychasthenia .....	1	..	..	..	1
Neurasthenia .....	6	7	..	..	13
Manic-Depressive Psychoses .....	52	56	32	52	192
Manic type .....	21	19	25	45	110
Depressive type .....	31	33	6	7	77
Mixed type .....	..	4	1	..	5
Dementia Praecox (Schizophrenia) .....	37	47	48	52	184
Hebephrenic type .....	16	17	10	19	62
Catatonic type .....	15	26	30	30	101
Paranoid type .....	6	4	8	3	21
Paranoia and Paranoid Conditions .....	2	8	..	2	12
Paranoia .....	..	..	..	1	1
Paranoid conditions .....	2	8	..	1	11
Psychoses with Psychopathic Personality .....	3	..	..	..	3
Psychoses with Mental Deficiency .....	6	9	11	10	36
Undiagnosed Psychoses .....	9	10	6	1	26
Without Psychoses .....	81	22	43	18	164
Epilepsy .....	1	..	3	1	5
Alcoholism .....	58	3	3	2	66
Drug addiction .....	2	3	..	..	5
Mental deficiency .....	3	6	30	10	49
Other types .....	13	10	7	4	34
Psychopathic personality .....	4	..	..	1	5
TOTAL .....	343	289	286	208	1126



AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	23	3	26	..	1	1	..	..	..	..	..	1	..	1	6	1	7	4	..	4	1	1	2	2	..	2	5	..	5	3	..	3	..	..	1	..	1	..	..	..		
Alcoholic psychoses .....	15	..	15	..	..	..	1	..	1	1	..	1	1	..	1	1	1	4	..	4	3	..	3	..	..	1	..	1	3	..	3	..	..	..	..	..	..	..	..	..		
Psychoses due to drugs or other exogenous poisons .....	1	3	4	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	1	2	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Traumatic psychoses .....	2	..	2	..	..	..	..	..	..	..	1	..	1	..	1	..	1	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses with cerebral arteriosclerosis .....	30	21	51	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	1	1	3	4	1	1	2	13	4	17	4	1	5	6	5	11	3	2	5	2	3	5	
Psychoses with other disturbances of circulation .....	27	17	44	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	2	2	..	2	2	..	1	1	3	2	5	7	1	8	4	5	9	10	1	11	3	1	4	
Psychoses with convulsive disorders (epilepsy) .....	16	16	32	..	..	8	2	10	3	3	6	4	..	4	..	6	6	..	2	2	..	2	2	..	..	..	1	1	..	..	..	..	..	1	..	1	..	..	..			
Senile psychoses .....	12	21	33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	2	3	6	9	8	13	21	..	..	..			
Involutional psychoses .....	3	17	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	6	7	..	4	4	2	3	5	..	3	3	..	1	1	..	..	..	..	..			
Psychoses due to other metabolic, etc., diseases .....	8	17	25	..	..	..	1	1	..	..	..	..	1	1	..	..	..	..	7	7	2	1	3	1	3	4	2	2	4	2	1	3	1	1	2	..	..	..	..			
Psychoses due to new growth .....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Psychoses associated with organic changes of the nervous system .....	6	1	7	..	..	1	..	1	1	..	1	1	..	1	..	1	1	..	..	1	..	1	1	1	..	1	..	..	..	..	..	..	..	..	1	..	1	..	..			
Psychoneuroses .....	8	21	29	..	..	1	2	3	2	4	6	1	3	4	1	4	5	..	2	2	..	2	1	3	..	2	2	..	1	1	1	1	1	1	2	..	1	1	..	..		
Manic-depressive psychoses .....	52	56	108	..	..	3	4	7	9	7	16	8	8	16	2	6	8	8	7	15	3	6	9	8	9	17	2	4	6	5	1	6	1	2	3	1	1	2	2	1	3	
Dementia praecox (schizophrenia) .....	37	47	84	..	..	5	8	13	13	12	25	13	6	19	2	4	6	2	8	10	2	3	5	..	1	1	..	4	4	..	..	..	1	1	..	1	1	..	..	..		
Paranoia and paranoid conditions .....	2	8	10	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	3	4	..	1	1	..	..	1	1	..	1	1	..	..	..	..			
Psychoses with psychopathic personality .....	3	..	3	..	..	..	..	..	..	2	..	2	..	2	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses with mental deficiency .....	6	9	15	1	..	1	2	2	4	1	2	3	..	1	1	2	1	3	..	1	1	..	1	1	..	..	1	1	..	..	..	1	1	1	1	2	..	..	..			
Undiagnosed psychoses .....	9	10	19	..	..	..	2	2	..	..	1	1	..	..	2	1	3	2	1	3	1	1	2	3	2	5	..	..	..	1	1	1	1	1	2	..	..	..	..			
Without psychoses .....	81	22	103	1	1	2	..	4	4	6	..	6	11	3	14	16	2	18	14	1	15	11	4	15	10	3	13	3	2	5	7	1	8	..	..	..	2	1	3	..	..	
TOTAL .....	343	289	632	2	2	4	21	25	46	36	30	66	43	23	66	32	29	61	39	32	71	26	31	57	30	29	59	31	26	57	31	11	42	15	20	35	22	13	35	15	18	33



AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
COLORED RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	48	8	56	..	..	..	..	1	1	4	1	5	3	1	4	13	3	16	9	1	10	3	..	3	2	..	2	5	..	5	5	..	5	2	1	3	2	..	2	..	..	..	..	..	
Alcoholic psychoses .....	7	1	8	..	..	..	..	..	..	3	..	3	1	1	2	2	..	2	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Psychoses due to drugs or other exogenous poisons .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Psychoses with cerebral arteriosclerosis .....	10	6	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1	4	..	4	..	2	2	2	1	3	..	2	2	3	..	3	..	..		
Psychoses with other disturbances of circulation .....	53	13	66	..	..	..	1	..	1	..	..	..	1	..	1	1	1	2	3	..	3	3	4	..	4	9	4	13	11	2	13	4	1	5	14	1	15	3	1	4	2	..	2		
Psychoses with convulsive disorders (epilepsy) .....	21	15	36	1	..	1	4	4	8	5	5	10	5	2	7	4	3	7	..	..	..	1	..	1	..	1	1	..	1	1	..	2	..	2	..	2	1	1	2	..	3	3	1	..	
Senile psychoses .....	1	9	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	2	2	..	2	..	2	1	1	2	..	3	3	1	..		
Involutional psychoses .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses due to other metabolic, etc., diseases .....	2	20	22	..	1	1	..	1	1	1	3	4	..	6	6	..	1	1	1	4	5	..	3	3	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses due to new growth .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses associated with organic changes of the nervous system .....	2	..	2	..	..	..	..	..	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	1	2	3	..	..	..	..	..	..	..	1	..		
Manic-depressive psychoses .....	32	52	84	1	..	1	8	11	19	12	5	17	3	12	15	3	5	8	1	9	10	..	4	4	2	1	3	..	..	1	2	3	1	2	3	..	..	..	..	..	..	..	1	1	
Dementia praecox (schizophrenia) .....	48	52	100	1	2	3	7	11	18	18	9	27	15	14	23	2	7	9	3	5	8	..	2	2	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	
Paranoia and paranoid conditions .....	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses with mental deficiency .....	11	10	21	..	1	1	3	..	3	5	4	9	1	3	4	1	1	2	..	1	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Undiagnosed psychoses .....	6	1	7	..	..	..	..	..	1	..	1	1	..	1	1	1	2	1	..	1	..	..	..	..	..	..	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	
Without psychoses .....	43	18	61	10	4	14	12	5	17	10	2	12	3	1	4	1	3	4	2	2	4	3	..	3	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..		
TOTAL .....	236	208	444	13	8	21	35	33	68	60	29	89	34	40	74	28	25	53	21	22	43	8	14	22	11	4	15	21	7	28	18	9	27	9	7	16	17	4	21	6	4	10	5	2	

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Illiterate			Reads and Writes			Common School			High School			College			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	23	3	26	3	1	4	2	..	2	14	2	16	2	..	2	2	..	2	..	..	..
Alcoholic psychoses .....	15	..	15	2	..	2	..	..	..	6	..	6	5	..	5	2	..	2	..	..	..
Psychoses due to drugs or other exogenous poisons .....	1	3	4	..	..	..	..	..	..	1	1	2	..	2	2	..	..	..	..	..	..
Traumatic psychoses .....	2	..	2	..	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis .....	30	21	51	..	2	2	8	1	9	18	16	34	2	2	4	2	..	2	..	..	..
Psychoses with other disturbances of circulation .....	27	17	44	..	2	2	8	..	8	15	12	27	2	2	4	2	1	3	..	..	..
Psychoses with convulsive disorders (epilepsy) .....	16	16	32	6	2	8	..	1	1	10	9	19	..	4	4	..	..	..	..	..	..
Senile psychoses .....	12	21	33	..	1	1	2	..	2	7	14	21	..	4	4	1	2	3	2	..	2
Involutional psychoses .....	3	17	20	..	..	1	..	1	1	9	10	1	6	7	..	2	2	..	..	..	..
Psychoses due to other metabolic, etc., diseases .....	8	17	25	1	..	1	1	..	1	5	14	19	..	2	2	1	1	2	..	..	..
Psychoses due to new growth ..	2	..	2	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system .....	6	1	7	1	..	1	..	..	..	4	..	4	1	1	2	..	..	..	..	..	..
Psychoneuroses .....	8	21	29	1	1	2	..	..	..	5	14	19	2	2	4	..	4	..	..	..	..
Manic-depressive psychoses .....	52	56	108	2	3	5	1	..	1	25	34	59	17	14	31	7	5	12	..	..	..
Dementia praecox (schizophrenia) .....	37	47	84	3	4	7	4	1	5	20	21	41	7	13	20	3	8	11	..	..	..
Paranoia and paranoid conditions ..	2	8	10	..	..	..	..	..	..	1	4	5	1	1	2	..	3	3	..	..	..
Psychoses with psychopathic personality .....	3	..	3	1	..	1	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
Psychoses with mental deficiency ..	6	9	15	2	3	5	..	..	..	4	6	10	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses .....	9	10	19	..	..	..	1	1	1	4	1	5	3	4	7	1	4	5	1	..	1
Without psychoses .....	81	22	103	8	5	13	1	1	2	48	12	60	17	3	20	7	1	8	..	..	..
<b>TOTAL .....</b>	<b>343</b>	<b>289</b>	<b>632</b>	<b>31</b>	<b>24</b>	<b>55</b>	<b>29</b>	<b>5</b>	<b>34</b>	<b>190</b>	<b>169</b>	<b>359</b>	<b>62</b>	<b>60</b>	<b>122</b>	<b>28</b>	<b>31</b>	<b>59</b>	<b>3</b>	<b>..</b>	<b>3</b>

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
COLORED RACE

PSYCHOSES	Total			Illiterate			Reads and Writes			Common School			High School			College			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	48	8	56	19	1	20	4	..	4	16	6	22	4	..	4	1	1	2	4	..	4
Alcoholic psychoses .....	7	1	8	..	..	..	1	..	1	6	1	7	..	..	..	..	..	..	..	..	..
Psychoses due to drugs or other exogenous poisons .....	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis .....	10	6	16	4	3	7	1	..	1	4	3	7	..	..	..	..	..	1	..	1	1
Psychoses with other disturbances of circulation .....	53	13	66	28	6	34	6	..	6	15	4	19	1	1	2	1	2	3	2	..	2
Psychoses with convulsive disorders (epilepsy) .....	21	15	36	10	5	15	3	..	3	8	8	16	..	2	2	..	..	..	..	..	..
Senile psychoses .....	1	9	10	1	7	8	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..
Involuntional psychoses .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases .....	2	20	22	1	9	10	..	1	1	1	9	10	..	..	..	..	..	..	1	1	1
Psychoses due to new growth ..	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system .....	2	..	2	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manic-depressive psychoses .....	32	52	84	9	7	16	3	..	3	19	37	56	..	3	3	..	1	1	1	4	5
Dementia praecox (schizophrenia) .....	48	52	100	6	5	11	3	3	6	30	34	64	2	1	3	2	3	5	5	6	11
Paranoia and paranoid conditions ..	..	2	2	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..
Psychoses with mental deficiency ..	11	10	21	9	7	16	1	..	1	1	2	3	..	..	..	..	..	..	1	1	1
Undiagnosed psychoses .....	6	1	7	..	..	..	..	..	..	4	1	5	..	..	..	1	..	1	1	..	1
Without psychoses .....	43	18	61	26	11	37	3	1	4	12	3	15	..	..	..	..	..	2	3	5	5
<b>TOTAL .....</b>	<b>286</b>	<b>208</b>	<b>494</b>	<b>116</b>	<b>62</b>	<b>178</b>	<b>25</b>	<b>5</b>	<b>30</b>	<b>116</b>	<b>112</b>	<b>228</b>	<b>8</b>	<b>7</b>	<b>15</b>	<b>5</b>	<b>7</b>	<b>12</b>	<b>16</b>	<b>15</b>	<b>31</b>



ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Urban			Rural		
	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	23	3	26	14	2	16	9	1	10
Alcoholic psychoses .....	15	..	15	6	..	6	9	..	9
Psychoses due to drugs or other exogenous poisons .....	1	3	4	1	2	3	..	1	1
Traumatic psychoses .....	2	..	2	..	..	..	..	2	..
Psychoses with cerebral arteriosclerosis .....	30	21	51	9	7	16	21	14	35
Psychoses with other disturbances of circulation .....	27	17	44	9	10	19	18	7	25
Psychoses with convulsive disorders (epilepsy) .....	16	16	32	5	5	10	11	11	22
Senile psychoses .....	12	21	33	6	11	17	6	10	16
Involuntional psychoses .....	3	17	20	1	2	3	2	15	17
Psychoses due to other metabolic, etc., diseases .....	8	17	25	4	10	14	4	7	11
Psychoses due to new growth .....	2	..	2	1	..	1	1	..	1
Psychoses associated with organic changes of the nervous system .....	6	1	7	2	1	3	4	..	4
Psychoneuroses .....	8	21	29	4	10	14	4	11	15
Manic-depressive psychoses .....	52	56	108	14	26	40	38	30	68
Dementia praecox (schizophrenia) .....	37	47	84	15	20	35	22	27	49
Paranoia and paranoid conditions .....	2	8	10	..	6	6	2	2	4
Psychoses with psychopathic personality .....	3	..	3	1	..	1	2	..	2
Psychoses with mental deficiency .....	6	9	15	4	3	7	2	6	8
Undiagnosed psychoses .....	9	10	19	3	6	9	6	4	10
Without psychoses .....	81	22	103	26	13	49	45	9	54
TOTAL .....	343	289	632	135	134	269	208	155	363

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES

COLORED RACE

PSYCHOSES	Total			Urban			Rural		
	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	48	8	56	24	4	28	24	4	28
Alcoholic psychoses .....	7	1	8	5	1	6	2	..	2
Psychoses due to drugs or other exogenous poisons .....	1	..	1	..	1	..	..	..	..
Psychoses with cerebral arteriosclerosis .....	10	6	16	3	3	6	7	3	10
Psychoses with other disturbances of circulation .....	53	13	66	24	5	29	29	8	37
Psychoses with convulsive disorders (epilepsy) .....	21	15	36	3	5	8	18	10	28
Senile psychoses .....	1	9	10	..	5	5	1	4	5
Involuntional psychoses .....	..	1	1	..	..	..	..	1	1
Psychoses due to other metabolic, etc., diseases .....	2	20	22	..	7	7	29	13	15
Psychoses due to new growth .....	1	..	1	..	..	..	1	..	1
Psychoses associated with organic changes of the nervous system .....	2	..	2	..	..	..	..	..	2
Manic-depressive psychoses .....	32	52	84	9	16	25	23	36	59
Dementia praecox (schizophrenia) .....	48	52	100	17	21	38	31	31	62
Paranoia and paranoid conditions .....	..	2	2	..	1	1	..	1	1
Psychoses with mental deficiency .....	11	10	21	4	5	9	7	5	12
Undiagnosed psychoses .....	6	1	7	4	..	4	2	1	3
Without psychoses .....	43	18	61	16	10	26	27	8	35
TOTAL .....	286	208	494	110	83	193	176	125	301

**ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
WHITE RACE**

PSYCHOSES	Total			Dependent			Marginal			Comfortable		
	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	23	3	26	..	..	..	23	3	26	..	..	..
Alcoholic psychoses	15	..	15	..	..	..	15	..	15	..	..	..
Psychoses due to drugs or other exogenous poisons	1	3	4	..	..	..	1	2	3	..	1	1
Traumatic psychoses	2	..	2	..	..	..	2	..	2	..	..	..
Psychoses with cerebral arteriosclerosis	30	21	51	..	..	..	30	21	51	..	..	..
Psychoses with other disturbances of circulation	27	17	44	..	1	1	27	16	43	..	..	..
Psychoses with convulsive disorders (epilepsy)	16	16	32	3	1	4	13	15	28	..	..	..
Senile psychoses	12	21	33	..	1	1	12	20	32	..	..	..
Involuntional psychoses	3	17	20	..	..	..	3	17	20	..	..	..
Psychoses due to other metabolic, etc., diseases	8	17	25	..	1	1	8	16	24	..	..	..
Psychoses due to new growth	2	..	2	..	..	..	2	..	2	..	..	..
Psychoses associated with organic changes of the nervous system	6	1	7	1	..	1	5	1	6	..	..	..
Psychoneuroses	8	21	29	..	..	..	8	20	28	..	1	1
Manic-depressive psychoses	52	56	108	..	..	..	52	56	108	..	..	..
Dementia præcox (schizophrenia)	37	47	84	2	1	3	35	46	81	..	..	..
Paranoia and paranoid conditions	2	8	10	..	..	..	2	8	10	..	..	..
Psychoses with psychopathic personality	3	..	3	..	..	..	3	..	3	..	..	..
Psychoses with mental deficiency	6	9	15	4	..	4	2	9	11	..	..	..
Undiagnosed psychoses	9	10	19	..	..	..	9	10	19	..	..	..
Without psychoses	81	22	103	3	1	4	78	20	98	..	1	1
<b>TOTAL</b>	<b>343</b>	<b>289</b>	<b>632</b>	<b>13</b>	<b>6</b>	<b>19</b>	<b>330</b>	<b>280</b>	<b>610</b>	<b>..</b>	<b>3</b>	<b>3</b>

**ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
COLORED RACE**

PSYCHOSES	Total			Dependent			Marginal			Comfortable		
	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	48	8	56	..	..	..	48	8	56	..	..	..
Alcoholic psychoses	7	1	8	..	..	..	7	1	8	..	..	..
Psychoses due to drugs or other exogenous poisons	1	..	1	..	..	..	1	..	1	..	..	..
Psychoses with cerebral arteriosclerosis	10	6	16	1	..	1	9	6	15	..	..	..
Psychoses with other disturbances of circulation	53	13	66	2	..	2	51	13	64	..	..	..
Psychoses with convulsive disorders (epilepsy)	21	15	36	1	..	1	20	15	35	..	..	..
Senile psychoses	1	9	10	..	..	..	1	9	10	..	..	..
Involuntional psychoses	..	1	1	..	..	..	..	1	1	..	..	..
Psychoses due to other metabolic, etc., diseases	2	20	22	..	..	..	2	20	22	..	..	..
Psychoses due to new growth	1	..	1	..	..	..	1	..	1	..	..	..
Psychoses associated with organic changes of the nervous system	2	..	2	..	..	..	2	..	2	..	..	..
Manic-depressive psychoses	32	52	84	2	..	2	30	52	84	..	..	..
Dementia præcox (schizophrenia)	48	52	100	2	..	2	45	52	97	1	..	1
Paranoid and paranoid conditions	..	2	2	..	..	..	..	2	2	..	..	..
Psychoses with mental deficiency	11	10	21	3	..	3	8	10	18	..	..	..
Undiagnosed psychoses	6	1	7	..	..	..	6	1	7	..	..	..
Without psychoses	43	18	61	10	2	12	33	16	49	..	..	..
<b>TOTAL</b>	<b>286</b>	<b>208</b>	<b>494</b>	<b>21</b>	<b>2</b>	<b>23</b>	<b>264</b>	<b>206</b>	<b>470</b>	<b>1</b>	<b>..</b>	<b>1</b>



USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
WHITE RACE

PSYCHOSES	Total			Abstinent			Temperate			Intemperate		
	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	23	3	26	18	3	21	4	..	4	1	..	1
Alcoholic psychoses	15	..	15	..	..	..	..	..	..	15	..	15
Psychoses due to drugs or other exogenous poisons	1	3	4	..	1	1	1	..	1	..	2	..
Traumatic psychoses	2	..	2	..	1	1	..	..	..	1	..	1
Psychoses with cerebral arteriosclerosis	30	21	51	23	21	44	6	..	6	1	..	1
Psychoses with other disturbances of circulation	27	17	44	21	17	38	3	..	3	3	..	3
Psychoses with convulsive disorders (epilepsy)	16	16	32	12	15	27	4	..	4	..	1	1
Senile psychoses	12	21	33	12	21	33	..	..	..	..	..	..
Involuntional psychoses	3	17	20	3	17	20	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	8	17	25	7	16	23	1	1	2	..	..	..
Psychoses due to new growth	2	..	2	..	2	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system	6	1	7	5	1	6	1	..	1	..	..	..
Psychoneuroses	8	21	29	6	20	26	1	1	2	1	..	1
Manic-depressive psychoses	52	56	108	38	55	93	9	1	10	5	..	5
Dementia praecox (schizophrenia)	37	47	84	26	44	70	8	3	11	3	..	3
Paranoia and paranoid conditions	2	8	10	2	6	8	..	..	2	..	..	..
Psychoses with psychopathic personality	3	..	3	1	..	1	..	..	..	2	..	2
Psychoses with mental deficiency	6	9	15	5	8	13	1	1	2	..	..	..
Undiagnosed psychoses	9	10	19	12	10	22	5	..	5	2	..	2
Without psychoses	51	22	103	13	17	30	3	1	4	65	4	69
TOTAL	343	298	632	197	272	469	47	10	57	99	7	106

USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
COLORED RACE

PSYCHOSES	Total			Abstinent			Temperate			Intemperate			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	48	8	56	33	8	41	12	..	12	3	..	..	..	..	..
Alcoholic psychoses	7	1	8	..	..	..	..	..	7	1	8	..	..	..	..
Psychoses due to drugs or other exogenous poisons	1	..	1	..	..	..	..	..	1	..	1	..	..	..	..
Psychoses with cerebral arteriosclerosis	10	6	16	4	6	10	2	..	2	4	..	..	..	..	..
Psychoses with other disturbances of circulation	53	13	66	36	13	49	11	..	11	6	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy)	21	15	36	16	15	31	3	..	3	2	..	..	..	..	..
Senile psychoses	1	9	10	1	9	10	..	..	..	..	..	..	..	..	..
Involuntional psychoses	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	2	20	22	1	20	21	..	..	1	..	1	..	..	..	..
Psychoses due to new growth	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system	2	..	2	2	..	2	..	..	..	..	..	..	..	..	..
Manic-depressive psychoses	32	52	84	15	48	63	11	..	11	6	2	8	..	2	2
Dementia praecox (schizophrenia)	48	52	100	33	50	83	12	1	13	3	..	3	..	1	1
Paranoia and paranoid conditions	..	2	2	..	2	2	..	..	..	..	..	..	..	..	..
Psychoses with mental deficiency	11	10	21	8	9	17	2	..	2	1	..	1	..	1	1
Undiagnosed psychoses	6	1	7	3	1	4	1	..	1	2	..	2	..	..	..
Without psychoses	43	18	61	33	16	49	3	2	5	7	..	7	..	..	..
TOTAL	286	208	494	186	198	384	67	3	60	43	3	46	..	4	4



MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	23	3	26	4	1	5	15	1	16	1	1	2	1	..	1	2	..	2
Alcoholic psychoses .....	15	..	15	4	..	4	10	..	10	..	..	..	1	..	1	..	..	..
Psychoses due to drugs or other exogenous poisons .....	1	3	4	..	..	..	..	3	3	..	..	..	..	..	..	1	..	1
Traumatic psychoses .....	2	..	2	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis ..	30	21	51	2	3	5	23	11	34	4	6	10	1	1	2	..	..	..
Psychoses with other disturbances of circulation .....	27	17	44	1	1	2	24	12	36	2	3	5	..	..	..	..	1	1
Psychoses with convulsive disorders (epilepsy) .....	16	16	32	14	6	20	2	6	8	..	1	1	..	3	3	..	..	..
Senile psychoses .....	12	21	33	2	1	3	6	3	9	4	17	21	..	..	..	..	..	..
Involuntional psychoses .....	3	17	20	..	1	1	2	15	17	1	1	2	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases .....	8	17	25	2	2	4	5	11	16	1	4	5	..	..	..	..	..	..
Psychoses due to new growth .....	2	..	2	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system .....	6	1	7	3	..	3	3	..	3	..	1	1	..	..	..	..	..	..
Psychoneuroses .....	8	21	29	5	4	9	2	15	17	1	2	3	..	..	..	..	..	..
Manic-depressive psychoses .....	52	56	108	18	11	29	30	37	67	3	6	9	1	1	2	..	1	1
Dementia praecox (schizophrenia) .....	37	47	84	31	23	54	3	21	24	..	3	3	3	..	3	..	..	..
Paranoia and paranoid conditions .....	2	8	10	1	5	6	1	2	3	..	..	..	..	1	1	..	..	..
Psychoses with psychopathic personality ..	3	..	3	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with mental deficiency .....	6	9	15	6	4	10	..	4	4	..	..	..	..	1	1	..	..	..
Undiagnosed psychoses .....	9	10	19	..	6	6	7	4	11	..	..	..	2	..	2	..	..	..
Without psychoses .....	81	22	103	19	7	26	54	8	62	1	4	5	6	1	7	1	2	3
<b>TOTAL .....</b>	<b>343</b>	<b>289</b>	<b>632</b>	<b>115</b>	<b>75</b>	<b>190</b>	<b>191</b>	<b>153</b>	<b>344</b>	<b>18</b>	<b>49</b>	<b>67</b>	<b>15</b>	<b>8</b>	<b>23</b>	<b>4</b>	<b>4</b>	<b>8</b>

MARTIAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES

COLORED RACE

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	48	8	56	7	2	9	29	3	32	7	..	7	5	3	8	..	..	..	..	..	..
Alcoholic psychoses .....	7	1	8	3	..	3	2	1	3	..	..	..	2	..	2	..	..	..	..	..	..
Psychoses due to drugs or other exogenous poisons .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..
Psychoses with cerebral arteriosclerosis .....	10	6	16	..	1	1	9	3	12	1	1	2	..	1	1	..	..	..	..	..	..
Psychoses with other disturbances of circulation .....	53	13	66	5	2	7	32	6	38	9	5	14	7	..	7	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy) .....	21	15	36	15	6	21	3	5	8	..	1	1	3	3	6	..	..	..	..	..	..
Senile psychoses .....	1	9	10	1	1	2	..	1	1	..	7	7	..	..	..	..	..	..	..	..	..
Involuntary psychoses .....	..	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases .....	2	20	22	1	7	8	..	8	8	1	3	4	..	2	2	..	..	..	..	..	..
Psychoses due to new growth ..	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system .....	2	..	2	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manic-depressive psychoses .....	32	52	84	20	16	36	10	28	38	1	4	5	1	4	5	..	..	..	..	..	..
Dementia praecox (schizophrenia) .....	48	52	100	31	20	51	12	19	31	1	4	5	2	9	11	1	..	1	1	..	1
Paranoia and paranoid conditions ..	..	2	2	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses with mental deficiency ..	11	10	21	8	7	15	3	3	6	..	..	..	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses .....	6	1	7	1	..	1	5	..	5	..	1	1	..	..	..	..	..	..	..	..	..
Without psychoses .....	43	18	61	35	12	47	6	4	10	..	..	..	2	2	4	..	..	..	..	..	..
<b>TOTAL .....</b>	<b>286</b>	<b>208</b>	<b>494</b>	<b>130</b>	<b>75</b>	<b>205</b>	<b>111</b>	<b>81</b>	<b>132</b>	<b>20</b>	<b>27</b>	<b>47</b>	<b>22</b>	<b>25</b>	<b>47</b>	<b>2</b>	<b>..</b>	<b>2</b>	<b>1</b>	<b>..</b>	<b>1</b>

## PSYCHOSES OF READMISSIONS

PSYCHOSES	White Males	White Females	Colored Males	Colored Females	Total
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	3	1	..	2	6
Psychoses with other infectious diseases .....	1	..	..	..	1
Alcoholic psychoses .....	9	..	1	..	10
Psychoses due to drugs or other exogenous poisons .....	..	4	..	..	4
Psychoses with cerebral arteriosclerosis .....	6	3	2	..	11
Psychoses with other disturbances of circulation .....	1	3	4	1	9
Psychoses with convulsive disorders (epilepsy) .....	7	7	3	1	18
Senile psychoses .....	1	3	..	..	4
Involucional psychoses .....	1	7	..	..	8
Psychoses due to other metabolic, etc., diseases .....	1	1	..	3	5
Psychoses associated with organic changes of the nervous system .....	1	1	..	..	2
Psychoneuroses .....	3	15	..	..	18
Manic-depressive psychoses .....	42	30	14	12	98
Dementia praecox (schizophrenia) .....	20	38	3	15	76
Paranoia and paranoid conditions .....	2	4	..	..	6
Psychoses with psychopathic personality .....	2	..	..	..	2
Psychoses with mental deficiency .....	..	6	1	3	10
Undiagnosed psychoses .....	2	2	..	..	4
Without psychoses .....	22	6	3	..	31
TOTAL .....	124	131	31	37	323



DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
AND CONDITION ON DISCHARGE

WHITE RACE

PSYCHOSES	Total			Recovered			Improved			Unimproved			Without Psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	8	3	11	..	..	..	8	3	11	..	..	..	..	..	..
Psychoses with other infectious diseases .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Alcoholic psychoses .....	14	1	15	6	..	6	8	1	9	..	..	..	..	..	..
Psychoses due to drugs or other exogenous poisons .....	1	4	5	..	1	1	1	3	4	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis .....	6	3	9	2	..	2	4	2	6	..	1	1	..	..	..
Psychoses with other disturbances of circulation .....	5	5	10	..	3	3	4	2	6	1	..	1	..	..	..
Psychoses with convulsive disorders (epilepsy) .....	10	4	14	..	..	..	10	3	13	..	1	1	..	..	..
Involuntary psychoses .....	3	5	8	1	..	1	2	4	6	..	1	1	..	..	..
Psychoses due to other metabolic, etc., diseases .....	3	9	12	..	4	4	3	3	6	..	2	2	..	..	..
Psychoses associated with organic changes of the nervous system .....	2	..	2	..	..	..	2	..	2	..	..	..	..	..	..
Psychoneuroses .....	6	26	32	1	4	5	5	22	27	..	..	..	..	..	..
Manic-depressive psychoses .....	74	48	122	26	26	52	46	22	68	2	..	2	..	..	..
Dementia praecox (schizophrenia) .....	25	25	50	..	..	..	22	23	45	3	2	5	..	..	..
Paranoia and paranoid conditions .....	3	3	6	..	..	..	3	3	6	..	..	..	..	..	..
Psychoses with psychopathic personality .....	3	..	3	..	..	..	3	..	3	..	..	..	..	..	..
Psychoses with mental deficiency .....	3	4	7	..	..	..	3	4	7	..	..	..	..	..	..
Undiagnosed psychoses .....	6	5	11	..	..	..	6	5	11	..	..	..	..	..	..
Without psychoses .....	110	31	141	..	..	..	..	..	..	..	..	..	110	31	141
<b>TOTAL</b> .....	282	177	459	36	39	75	130	100	230	6	7	13	110	31	141

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
AND CONDITION ON DISCHARGE  
COLORED RACE

PSYCHOSES	Total			Recovered			Improved			Unimproved			Without Psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	1	4	5	..	1	1	1	3	4	..	..	..	..	..	..
Alcoholic psychoses .....	6	1	7	1	1	2	5	..	5	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis .....	4	4	8	..	1	1	4	3	7	..	..	..	..	..	..
Psychoses with other disturbances of circulation ....	3	5	8	..	3	3	3	2	5	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy) .....	6	4	10	..	1	1	6	2	8	..	1	1	..	..	..
Involuntional psychoses .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases ....	3	8	11	..	7	7	3	1	4	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system .....	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
Manic-depressive psychoses .....	32	36	68	13	14	27	19	18	37	..	4	4	..	..	..
Dementia praecox (schizophrenia) .....	11	12	23	..	..	..	11	11	22	..	1	1	..	..	..
Psychoses with mental deficiency .....	1	3	4	..	3	3	1	..	1	..	..	..	..	..	..
Undiagnosed psychoses .....	3	7	10	..	2	2	1	5	6	2	..	2	..	..	..
Without psychoses .....	13	2	15	..	..	..	..	..	..	..	..	..	13	2	15
<b>TOTAL</b> .....	84	87	171	14	34	48	55	45	100	2	6	8	13	2	15

CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			Syphilitic meningo-encephalitis			Manic-depressive			Involuntal psychoses			Dementia praecox			Paranoia and paranoid conditions			Convulsive disorders (epilepsy)			Psychoneuroses			With psychopathic personality			With mental deficiency			All other psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Epidemic, Endemic and Infectious diseases																																							
Lethargic encephalitis	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	3	
Tuberculosis of the respiratory system	6	5	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	2		
Purulent infection, septicaemia	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	2			
General Diseases not included in above Group																																							
Cancer and other malignant tumors	3	3	6	..	..	..	..	..	..	..	..	..	2	..	2	..	..	..	..	1	1	..	1	1	..	..	..	..	..	..	..	..	1	1	..	2	..	2	
Tumor	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1		
Pellagra	6	6	12	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	5	4	..	9	..	9	
Diabetes	1	1	2	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	2	..	2	
Alcoholism (acute)	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1		
Diseases of the Nervous System																																							
Cerebral hemorrhage, apoplexy	1	3	4	..	..	..	1	1	..	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	
General paralysis of the insane	9	3	12	..	..	..	..	..	9	3	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Epilepsy	4	3	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Chorea	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	
Exhaustion from mental excitement	6	8	14	..	2	2	..	1	1	..	..	..	3	1	4	..	2	2	2	1	3	..	..	..	..	..	..	..	..	..	..	..	1	1	..	2	..	2	
Diseases of the Circulatory System																																							
Endocarditis and myocarditis	13	10	23	2	..	2	..	2	2	..	..	..	1	1	2	..	..	..	3	3	6	..	1	1	..	..	..	..	..	..	..	..	7	3	10	..	10		
Arteriosclerosis	36	24	60	8	1	9	11	7	18	..	..	..	3	..	3	1	3	4	3	5	8	..	..	..	1	1	..	..	..	..	2	..	2	8	7	..	15		
Pernicious anemia	..	2	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Diseases of the Respiratory System																																							
Lobar pneumonia	2	4	6	..	..	..	1	1	..	..	..	..	1	..	1	..	..	..	1	2	3	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1		
Diseases of the Digestive System																																							
Perforated gastric ulcer	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Intestinal parasites	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Non-Veneral Diseases of Genito-Urinary System and Annexa																																							
Nephritis	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	..	2		
Diseases of the Skin and of the Cellular Tissue																																							
Extensive cellulitis of left side chest and abdomen	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..		
Suicide, by drowning	1	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Suicide, jugular vein severed with piece of broken bottle	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Suicide, gunshot wound of abdomen, inflicted before returning to hospital	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1		
Burns about 3/4 body surface, clothing on fire, before admission, undetermined whether accidental or suicidal	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
TOTAL	96	77	173	10	4	14	13	12	25	9	3	12	14	5	19	1	6	7	10	17	27	..	2	2	4	4	8	..	1	1	1	..	1	4	1	5	30	22	52



CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
COLORED RACE

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			Syphilitic meningo-encephalitis			Manic-depressive			Dementia praecox			Paranoia and paranoid conditions			Convulsive disorders (epilepsy)			With mental deficiency			All other psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Epidemic, Endemic and Infectious Diseases																														
Tuberculosis of the respiratory system	17	13	30	..	..	..	1	..	1	..	..	..	3	2	5	10	7	17	..	..	..	..	..	..	1	1	3	3	6	
General Diseases not included in above Group																														
Cancer and other malignant tumors	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1	2
Pellagra	..	12	12	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	9	..	9
Diabetes	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diseases of the Nervous System																														
Cerebral hemorrhage, apoplexy	5	1	6	..	..	..	2	1	3	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	1	..	1	..	1
General paralysis of the insane	36	6	42	..	..	..	..	..	..	36	5	41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..
Epilepsy	6	6	12	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	5	4	9	..	..	..	1	1	2	..
Exhaustion from mental excitement	26	9	35	..	..	..	..	..	..	..	..	..	4	8	12	9	..	9	..	..	..	..	..	2	1	3	11	..	11	..
Diseases of the Circulatory System																														
Endocarditis and myocarditis	19	12	31	..	1	1	1	..	1	..	..	..	1	1	2	2	5	7	..	..	1	..	1	..	1	1	14	4	18	..
Arteriosclerosis	23	24	47	2	3	5	6	1	7	..	..	..	1	1	2	2	12	14	1	..	1	..	..	..	1	1	11	6	17	..
Diseases of the Respiratory System																														
Bronchopneumonia	3	1	4	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..	..	1	..	1	1	..	1	..
Lobar pneumonia	3	1	4	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	2	1	3	..	3
Hypostatic pneumonia	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Other diseases of the respiratory system (tuberculosis excepted)	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Diseases of the Digestive System																														
Appendicial abscess	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Non-Veneral Diseases of Genito-Urinary System and Annexa																														
Uremia	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1
External Causes																														
Homicide, struck on head by patient with a shoe	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..
TOTAL	143	89	232	2	4	6	10	3	13	36	5	41	10	15	25	29	28	57	1	..	1	7	4	11	3	4	7	45	26	71

AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over				
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	9	3	12	..	1	1	..	..	..	..	..	..	..	..	..	1	..	1	1	1	2	1	..	1	..	..	3	..	3	1	..	1	1	..	1	1	1	2	..	..	..			
Psychoses due to drugs or other exogenous poisons .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	4	5	9	2	1	3	4	2	6	2	1	3	..	2	2		
Psychoses with cerebral arteriosclerosis .....	13	12	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	1	4	5	1	1	1	2	2	4	6	5	1	6	5	3	8	..	..
Psychoses with other disturbances of circulation .....	13	12	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	1	1	1	1	1	2	2	4	6	5	1	6	5	3	8	..	..	
Psychoses with convulsive disorders (epilepsy) .....	4	4	8	..	..	..	1	1	..	..	1	1	2	..	..	..	2	..	2	1	..	1	..	1	1	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..		
Senile psychoses .....	10	4	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	3	3	..	2	2	10	2	12	..	..	
Involuntional psychoses .....	1	6	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	2	3	..	3	3	..	..	..	..	..	..	..	..		
Psychoses due to other metabolic, etc., diseases .....	8	8	16	..	..	..	..	..	..	..	..	1	1	..	..	..	..	4	4	1	..	1	1	..	1	1	2	1	3	3	1	4	..	1	1	..	..	..	1	..	1	..		
Psychoses due to new growth .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses associated with organic changes of the nervous system .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..		
Psychoneuroses .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Manic-depressive psychoses .....	14	5	19	..	..	..	..	..	..	..	1	1	2	1	3	2	..	2	1	1	2	3	1	2	3	1	4	2	2	1	4	2	2	1	..	1	..	..	2	..	2	..		
Dementia praecox (schizophrenia) .....	10	17	27	..	..	..	..	2	..	2	2	..	..	1	1	2	..	3	3	..	1	1	2	2	2	2	4	2	2	4	2	1	3	..	2	2	1	3	4	..	..			
Paranoia and paranoid conditions .....	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	1	..	..	1	..		
Psychoses with psychopathic personality .....	1	..	1	..	..	..	..	..	..	..	1	1	..	..	1	..	1	..	..	..	..	1	..	1	..	1	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoses with mental deficiency .....	4	1	5	..	..	..	..	..	1	1	..	..	..	..	1	..	1	..	..	..	..	1	..	1	..	1	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..		
Undiagnosed psychoses .....	3	..	3	..	..	..	..	..	..	..	2	..	2	..	..	..	..	..	..	1	1	..	1	..	1	..	1	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..		
Without psychoses .....	4	1	5	..	..	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	1	1	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	
TOTAL .....	96	77	173	..	1	1	..	1	1	2	1	3	3	5	8	4	1	5	6	6	12	4	7	11	7	5	12	15	10	25	16	8	24	11	12	23	9	8	17	19	12	31		

AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
COLORED RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	36	5	41	..	..	..	..	1	1	1	..	1	1	..	1	4	2	6	7	1	8	3	..	3	3	1	4	8	..	8	5	..	5	3	..	3	1	..	1	..	..	
Psychoses with cerebral arteriosclerosis .....	10	3	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	2	1	3	2	1	3	..	..	2	..	2	1	1	2	1	..	..		
Psychoses with other disturbances of circulation .....	24	8	32	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1	1	..	1	..	2	2	2	..	2	4	3	7	3	..	3	1	1	2	7	1	8	4	1	
Psychoses with convulsive disorders (epilepsy) .....	7	4	11	..	..	..	..	..	1	1	2	..	2	2	3	..	3	1	1	2	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	1	1	..	1	1	3	
Senile psychoses .....	2	4	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1	1	3		
Psychoses due to other metabolic, etc., diseases .....	3	11	14	..	..	..	..	..	1	5	6	..	2	2	..	1	1	..	3	3	..	..	..	..	..	..	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	
Psychoses due to new growth .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Psychoses associated with organic changes of the nervous system .....	2	1	3	..	..	..	..	..	..	..	1	1	2	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manic-depressive psychoses .....	10	15	25	..	..	..	..	2	2	4	1	5	2	2	..	3	3	1	2	3	1	4	5	1	1	2	1	1	2	..	1	1	..	..	..	..	..	..	..	..	..	..
Dementia praecox (schizophrenia) .....	29	28	57	..	..	..	4	4	6	3	9	6	2	8	4	5	9	3	2	5	1	2	3	4	3	7	2	4	6	2	2	4	1	..	1	..	1	1	..	..	1	
Paranoia and paranoid conditions .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Psychoses with mental deficiency .....	3	4	7	..	..	..	..	..	2	..	2	1	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	2	2	..	1	1	..	..	..	..	..	..	..	..	1	..
Undiagnosed psychoses .....	2	..	2	..	..	..	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	2	..	2	..	..	..	..	..	..	..	..
Without psychoses .....	13	6	19	1	..	1	3	1	4	1	..	1	4	..	4	2	2	4	..	..	..	1	1	..	2	2	..	..	..	2	..	2	..	2	..	..	..	..	..	..	..	..
TOTAL .....	143	89	232	1	..	1	4	8	12	16	10	26	17	7	24	15	14	29	13	9	22	8	9	17	14	8	22	18	11	29	13	4	17	7	2	9	10	3	13	7	4	11



TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL  
WHITE RACE

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
Psychoses with syphilitic meningo-encephalitis (general paresis) .....	9	3	12	2	..	2	3	1	4	2	1	3	2	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
Psychoses due to drugs or other exogenous poisons .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
Psychoses with cerebral arteriosclerosis .....	13	12	25	1	1	2	3	3	6	5	4	9	..	2	2	2	1	3	..	..	..	1	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..					
Psychoses with other disturbances of circulation .....	13	12	25	3	6	9	5	3	8	..	..	..	..	..	..	2	1	3	..	..	..	..	..	2	2	2	..	2	1	..	1	..	..	..	..	..	..					
Psychoses with convulsive disorders (epilepsy) .....	4	4	8	..	..	..	..	..	1	..	1	1	..	1	1	1	1	1	1	2	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	1	1					
Senile psychoses .....	10	4	14	3	1	4	1	2	3	3	..	3	..	..	1	1	2	1	..	1	1	1	1	1	..	1	..	..	..	..	..	..	1	..	1	..						
Involuntional psychoses .....	1	6	7	..	2	2	..	..	..	1	1	..	..	..	1	1	1	..	1	1	..	1	1	1	1	..	1	..	..	..	..	..	..	..	..	..	2					
Psychoses due to other metabolic, etc., diseases .....	8	8	16	4	5	9	2	1	3	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2					
Psychoses due to new growth .....	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Psychoses associated with organic changes of the nervous system .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..						
Psychoneuroses .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..						
Manic-depressive psychoses .....	14	5	19	2	1	3	3	3	..	..	..	..	..	3	..	3	1	3	4	..	..	..	..	1	1	..	..	3	3	1	1	2	3	1	1	2	3					
Dementia praecox (schizophrenia) .....	10	17	27	..	1	1	1	2	3	..	1	1	1	..	1	1	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	1	1					
Paranoia and paranoid conditions .....	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..					
Psychoses with psychopathic personality .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..						
Psychoses with mental deficiency .....	4	1	5	..	..	..	..	..	1	1	..	1	..	..	1	1	1	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..						
Undiagnosed psychoses .....	3	..	3	1	..	1	1	..	1	..	..	1	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..						
Without psychoses .....	4	1	5	1	..	1	..	..	1	..	1	..	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..						
TOTAL .....	96	77	173	18	17	35	19	12	31	12	9	21	4	4	8	9	6	15	6	5	11	2	4	6	2	4	6	6	2	8	3	2	5	1	1	2	3	5	8	11	6	

**TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL  
COLORED RACE**

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over				
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
Psychoses with syphilitic meningo-enceph- alitis (general paresis) .....	36	5	41	4	2	6	19	1	20	6	1	7	2	..	2	5	1	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Psychoses with cerebral arteriosclerosis .....	10	3	13	2	..	2	2	..	2	1	1	2	2	..	2	1	..	1	..	2	2	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Psychoses with other disturbances of circulation .....	24	8	32	16	2	18	1	3	4	5	..	5	1	1	2	..	1	1	..	1	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..			
Psychoses with convulsive disorders (epi- lepsy) .....	7	4	11	..	..	..	1	..	1	..	..	1	1	1	2	1	1	2	..	1	1	..	1	1	1	1	1	1	1	1	2	..	..	..	1	..	1	..	..	..				
Senile psychoses .....	2	4	6	1	..	1	..	1	1	..	1	1	..	..	..	..	..	..	..	1	1	..	1	1	1	1	..	..	..	..	..	..	..	..	1	..	1	..	..	..				
Psychoses due to other metabolic, etc., diseases .....	3	11	14	..	4	4	1	6	7	..	..	..	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..				
Psychoses due to new growth .....	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Psychoses associated with organic changes of the nervous system .....	2	1	3	..	..	..	..	..	1	..	1	..	..	..	1	1	2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Manic-depressive psychoses .....	10	15	25	1	6	7	..	1	1	1	1	2	2	..	2	2	3	5	..	2	2	1	1	2	..	..	..	1	..	1	..	1	..	..	..	..	1	1	1	..	1			
Dementia praecox (schizophrenia) .....	29	28	57	..	7	7	..	..	..	3	..	3	1	1	2	2	1	3	6	2	2	1	3	4	2	3	5	1	4	5	4	1	5	2	..	2	4	3	7	3	3			
Paranoia and paranoid conditions .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..			
Psychoses with mental deficiency .....	3	4	7	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	2	..	2	2	..	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..			
Undiagnosed psychoses .....	2	..	2	1	..	1	..	..	..	2	..	2	..	..	..	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Without psychoses .....	13	6	19	2	..	2	3	..	3	2	1	3	..	1	1	1	..	1	1	1	2	..	..	..	..	..	1	..	1	..	..	..	1	..	1	..	2	2	2	1	..	3		
TOTAL .....	143	89	232	28	21	49	27	12	39	19	5	24	9	4	13	14	10	24	10	10	20	10	20	4	7	11	4	3	7	5	4	9	9	3	12	3	..	3	5	6	11	6	4	10

AGES AND DURATION IN HOSPITAL OF THOSE DYING OF PELLAGRA

	Total					20-24 Years				25-29 Years				30-34 Years				35-39 Years				40-44 Years				45-49 Years				50-54 Years				55-59 Years				60-64 Years			
	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total						
Less than one month ..	13	13	..	..	8	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1							
1-3 months ..	1	1	..	..	11	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1							
4-7 months ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..							
3-4 years ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..							
5-6 years ..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..							
TOTAL ..	6	6	..	12	24	..	..	..	3	3	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	2							



COMPARISON OF DEATHS FROM PELLAGRA WITH OTHER CAUSES

Month	White Males					White Females					Total White					Colored Males					Colored Females					Total Colored					Total White and Colored				
	Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent	
				100 Pc.					100 Pc.					100 Pc.					100 Pc.					100 Pc.					100 Pc.					100 Pc.	
	Total	Pellagra	All Other Causes	Pellagra	All Other Causes	Total	Pellagra	All Other Causes	Pellagra	All Other Causes	Total	Pellagra	All Other Causes	Pellagra	All Other Causes	Total	Pellagra	All Other Causes	Pellagra	All Other Causes	Total	Pellagra	All Other Causes	Pellagra	All Other Causes	Total	Pellagra	All Other Causes	Pellagra	All Other Causes	Total	Pellagra	All Other Causes	Pellagra	All Other Causes
July .....	8	1	7	12.5	87.5	9	1	8	11.1	88.9	17	2	15	11.8	88.2	9	1	8	11.1	88.9	7	2	5	28.6	71.4	16	2	14	12.5	87.5	33	4	29	12.1	87.9
August .....	8	1	7	12.5	87.5	7	1	6	14.3	85.7	15	1	14	6.7	93.3	10	1	9	11.1	88.9	5	1	4	20.0	80.0	15	1	14	6.7	93.3	30	1	29	3.3	96.7
September .....	7	1	6	14.3	85.7	3	1	2	33.3	66.7	10	1	9	11.1	88.9	11	1	10	9.1	90.9	4	2	2	50.0	50.0	15	2	13	13.3	86.7	25	3	22	12.0	88.0
October .....	6	1	5	16.7	83.3	6	1	5	16.7	83.3	12	2	10	16.7	83.3	10	1	9	10.0	90.0	9	1	8	11.1	88.9	19	1	18	5.3	94.7	31	3	28	9.7	90.3
November .....	5	1	4	20.0	80.0	5	1	4	20.0	80.0	13	1	12	7.7	92.3	18	1	17	5.6	94.4	11	1	10	9.1	90.9	23	1	22	4.3	95.7	42	1	41	2.4	97.6
December .....	5	1	4	20.0	80.0	4	1	3	25.0	75.0	13	1	12	7.7	92.3	16	1	15	6.3	93.7	8	2	6	25.0	75.0	24	1	23	4.2	95.8	37	1	36	2.7	97.3
January .....	6	1	5	16.7	83.3	3	1	2	33.3	66.7	9	1	8	11.1	88.9	20	1	19	5.0	95.0	8	1	7	12.5	87.5	28	1	27	3.6	96.4	37	1	36	2.7	97.3
February .....	6	1	5	16.7	83.3	7	1	6	14.3	85.7	13	1	12	7.7	92.3	8	1	7	12.5	87.5	7	1	6	14.3	85.7	15	1	14	6.7	93.3	28	1	27	3.6	96.4
March .....	8	1	7	12.5	87.5	12	1	11	8.3	91.7	10	1	9	11.1	88.9	10	1	9	11.1	88.9	8	1	7	12.5	87.5	13	1	12	7.7	92.3	23	1	22	4.3	95.7
April .....	15	2	13	13.3	86.7	10	2	8	20.0	80.0	25	4	21	16.0	84.0	15	1	14	6.7	93.3	11	1	10	9.1	90.9	26	1	25	3.8	96.2	51	5	46	9.8	90.2
May .....	7	1	6	14.3	85.7	15	2	13	13.3	86.7	22	3	19	13.6	86.4	9	1	8	11.1	88.9	3	1	2	33.3	66.7	12	1	11	8.3	91.7	34	4	30	11.8	88.2
June .....	11	1	10	9.1	90.9	3	1	2	33.3	66.7	14	1	13	7.1	92.9	12	1	11	8.3	91.7	8	1	7	12.5	87.5	20	1	19	5.0	95.0	34	1	33	2.9	97.1
TOTAL .....	96	6	90	6.25	93.75	77	6	71	7.79	92.21	173	12	161	6.94	93.06	143	11	132	7.7	92.3	89	12	77	13.50	86.50	232	12	220	5.17	94.83	405	24	381	5.93	94.07

## RESULTS OF PELLAGRINS ADMITTED

	White Males	White Females	Total White	Colored Males	Colored Females	Total Colored	Total White and Colored
Dead .....	4	5	9	2	4	6	15
Discharged .....	12	1	13	..	..	..	3
Out on Parole .....	5	7	12	1	6	7	19
Still in Hospital .....	1	5	6	1	12	13	19
<b>TOTAL .....</b>	<b>12</b>	<b>18</b>	<b>30</b>	<b>4</b>	<b>22</b>	<b>26</b>	<b>56</b>

## OCCUPATIONS AND DAILY AVERAGE NUMBER OF PATIENTS OCCUPIED

	White Males	White Females	Colored Males	Colored Females	Total
Baggage room .....	..	3	..	..	3
Bakery .....	12	..	..	..	12
Barber Shop .....	3	..	..	..	3
Broom making .....	1	..	..	..	1
Carbolizing detail .....	9	..	..	..	9
Cleaning walls .....	6	..	..	..	6
Coal pile and detail .....	24	..	15	..	39
Dairy .....	1	..	7	..	8
Dental office .....	1	..	..	..	1
Dining room .....	75	67	30	65	237
Fancy work .....	..	27	..	..	27
Farm .....	30	..	93	..	123
Firemen .....	..	..	3	..	3
Fish detail .....	12	..	..	..	12
Florist .....	4	..	..	..	4
Garbage .....	4	..	..	..	4
Garden, vegetable .....	4	..	..	..	4
Herdsmen .....	..	..	1	..	1
Hog feeders .....	..	..	1	..	1
Kitchen .....	18	..	30	20	68
Laboratory .....	2	..	..	..	2
Laundry .....	1	..	10	42	53
Library .....	..	2	..	..	2
Mattress making .....	4	..	..	..	4
Mending .....	9	..	..	16	16
Musicians .....	7	..	..	..	7
Offices and halls .....	7	..	..	..	7
Printers .....	3	..	..	..	3
Saw mill .....	..	..	10	..	10
Scrubbers .....	6	..	30	..	36
Sewer Cleaners .....	5	..	..	..	5
Sewing on ward .....	..	5	5	..	10
Sewing room .....	4	53	5	53	115
Stairways .....	5	..	4	..	9
Storeroom .....	9	..	..	..	9
Trucks and wagons .....	..	..	7	..	7
Vegetable house .....	..	41	..	49	90
Ward work .....	104	168	54	176	502
Weaving .....	1	..	..	..	1
Wood yard and cutting .....	1	..	15	..	16
Yard detail .....	15	..	6	38	59
<b>TOTAL .....</b>	<b>380</b>	<b>361</b>	<b>326</b>	<b>464</b>	<b>1,531</b>



## RESIDENCE OF PATIENTS PRESENT JUNE 30, 1937

COUNTIES	White Males	Colored Males	White Females	Colored Females	Total
Abbeville .....	17	14	22	12	65
Aiken .....	37	29	36	22	124
Allendale .....	18	10	7	4	39
Anderson .....	56	25	82	26	189
Bamberg .....	4	7	5	20	36
Barnwell .....	9	25	8	19	61
Beaufort .....	6	23	4	17	50
Berkeley .....	5	19	15	11	50
Calhoun .....	8	16	5	12	41
Charleston .....	59	77	72	77	285
Cherokee .....	24	8	25	9	66
Chester .....	28	21	24	22	95
Chesterfield .....	26	14	24	13	77
Clarendon .....	8	18	13	28	67
Colleton .....	25	20	15	22	82
Darlington .....	24	23	29	20	96
Dillon .....	8	6	14	5	33
Dorchester .....	3	9	7	21	40
Edgefield .....	9	17	8	13	47
Fairfield .....	8	19	10	19	56
Florence .....	21	33	28	35	117
Georgetown .....	7	27	6	15	55
Greenville .....	72	32	99	26	229
Greenwood .....	27	29	26	19	101
Hampton .....	8	11	9	11	39
Horry .....	18	10	22	6	56
Jasper .....	7	8	3	11	29
Kershaw .....	20	16	15	26	77
Lancaster .....	18	10	23	13	64
Laurens .....	41	22	26	18	108
Lee .....	11	12	16	15	54
Lexington .....	12	13	34	9	68
Marion .....	10	13	17	15	55
Marlboro .....	6	20	18	23	67
McCormick .....	1	5	4	8	18
Newberry .....	16	16	19	14	65
Oconee .....	22	12	22	5	61
Orangeburg .....	23	42	33	33	131
Pickens .....	35	8	28	10	81
Richland .....	67	70	89	72	298
Saluda .....	7	7	9	4	27
Spartanburg .....	88	49	96	47	280
Sumter .....	20	31	17	46	114
Union .....	19	11	21	9	60
Williamsburg .....	12	29	9	23	73
York .....	27	30	36	26	119
<b>TOTAL .....</b>	<b>997</b>	<b>967</b>	<b>1,150</b>	<b>931</b>	<b>4,045</b>



## RESIDENCE OF PATIENTS RECEIVED FROM JULY 1, 1936 THROUGH JUNE 30, 1937

COUNTIES	White Males	Colored Males	White Females	Colored Females	Total
Abbeville .....	11	6	4	3	24
Aiken .....	17	8	9	9	43
Allendale .....	6	1	..	1	8
Anderson .....	26	6	22	2	56
Bamberg .....	1	3	..	1	5
Barnwell .....	10	2	4	2	18
Beaufort .....	3	7	..	5	15
Berkeley .....	7	2	4	3	16
Calhoun .....	2	4	..	3	9
Charleston .....	13	28	29	20	90
Cherokee .....	14	3	10	1	28
Chester .....	6	7	13	7	33
Chesterfield .....	15	3	5	4	27
Clarendon .....	2	5	4	6	17
Colleton .....	..	8	6	4	18
Darlington .....	13	9	14	11	47
Dillon .....	7	3	4	2	16
Dorchester .....	1	1	2	8	12
Edgefield .....	8	8	4	4	24
Fairfield .....	7	10	4	13	34
Florence .....	12	11	11	7	41
Georgetown .....	2	..	1	..	9
Greenville .....	31	7	37	11	86
Greenwood .....	6	8	15	5	34
Hampton .....	4	7	..	4	15
Horry .....	4	3	13	1	21
Jasper .....	1	3	..	3	7
Kershaw .....	5	7	4	8	24
Lancaster .....	15	1	10	5	31
Laurens .....	21	8	17	10	56
Lee .....	13	8	4	2	27
Lexington .....	11	5	12	4	32
Marion .....	4	1	5	2	12
Marlboro .....	7	6	3	5	21
McCormick .....	..	1	2	1	4
Newberry .....	12	4	7	2	25
Oconee .....	15	1	5	3	24
Orangeburg .....	14	13	10	7	44
Pickens .....	10	1	13	1	25
Richland .....	33	24	38	15	110
Saluda .....	3	2	2	1	8
Spartanburg .....	42	28	42	7	119
Sumter .....	7	10	6	14	37
Union .....	8	3	7	5	23
Williamsburg .....	3	11	5	9	28
York .....	15	14	13	4	46
TOTAL .....	467	317	420	245	1,449

## TREASURER'S REPORT

June 30, 1937.

*Dr. C. F. Williams, Superintendent, South Carolina State Hospital, Columbia, S. C.*

Dear Sir: The financial report for the year July 1, 1936-June 30, 1937, is herewith submitted.

Our income for the year consisting of the following items:

Appropriation .....	\$962,000.00
Fees .....	20,098.36

enabled us to close the year without a book deficit although we did not pay for the coal delivered in April, May and June, or the freight on it, until after July 1, 1937.

The Works Progress Administration help has enabled us to overtake much maintenance repair and renovation.

It should be noted that prices of provisions, especially meats, have continued to mount and that, because of the general increase in wages throughout the country, clothing, repair materials and almost all other commodities cost more than they did last year.

### COST OF OPERATION

The expenditure for Maintenance is \$982,098.36. The daily average population is 3906 and the daily per capita cost is .6889.

### FARM OPERATIONS

The dairy and each of the farms show a profit. The total profit for all four units is \$24,033.80.

We are pleased to report that the fight against Bang's disease in the dairy herd, under the leadership of Dr. W. K. Lewis, Inspector United States Bureau of Animal Industry, and State Veterinarian, Clemson College Livestock Sanitary Department, has been successful. Our organization followed instructions so faithfully that the infection was stamped out in little more than a year. The success brought commendation from Dr. Lewis; from the United States Bureau of Animal Industry, in Washington, as well as notice in the dairy journals.

Our herd is now accredited free from Bang's.

Yours respectfully,

H. T. PATTERSON,

Treasurer.

## GENERAL INFORMATION

July 1, 1936—June 30, 1937

1. Date of opening as a hospital for mental diseases: December 18, 1827.  
(Date of founding of institution: December 21, 1821)

2. Type of hospital: State.

3. Hospital plant:

Value of hospital property:

Real estate, including buildings ..... \$3,416,349.68

Personal property ..... 319,375.09

Total ..... \$3,735,724.77

Total acreage of hospital property owned (Includes grounds, farms, gardens and sites occupied by buildings) .....

2,707.52

Additional acreage rented (woods for shade) ..... 3

Total acreage under cultivation during previous year

(Includes land owned and cultivated) ..... 933

## 4. OFFICERS AND EMPLOYEES

	Actually in service at end of year			Vacancies at end of year		
	M	F	T	M	F	T
Superintendents .....	1	..	1	..	..	..
Assistant Physicians .....	14	1	15	2	..	2
Medical Internes .....	..	..	..	..	..	..
Total Physicians .....	15	1	16	2	..	2
Stewards .....	2	..	2	..	..	..
Laboratory Technicians .....	2	..	2	..	..	..
Dentists .....	1	..	1	..	..	..
Pharmacists .....	1	..	1	..	..	..
Social Workers .....	..	2	2	..	..	..
Chaplains .....	1	..	1	..	..	..
Graduate Nurses .....	..	40	40	..	..	..
Other Nurses and Attendants ....	148	183	331	..	..	..
Teachers of Occupa. Ther. ....	..	5	5	..	..	..
All Other Officers and Emp. ....	205	60	265	..	..	..
Total Officers and Employees ...	375	291	666	2	..	2
				M	F	F

5. Patients employed in industrial classes or in general hospital work on date of report ..... 706 825 1531

6. Average daily number of all patients actually in institution during the year ..... 1907 1999 3906

7. Voluntary patients admitted during year ..... 36 25 61

8. Persons given advice or treatment in outpatient-clinics during year ..... 361 360 721



FINANCIAL STATEMENT FOR THE FISCAL YEAR ENDED  
JUNE 30, 1937

**Receipts**

Balance on hand from previous fiscal year .....	\$39,363.60
Received from appropriations .....	962,000.00
Received from pay patients .....	18,039.17
Received from all other sources .....	2,059.19
	<hr/>
Total receipts .....	\$1,021,461.96

**Disbursements**

1. Expenditures for maintenance of patients:	
Salaries and wages .....	\$364,265.12
Provisions (food) .....	334,463.70
Fuel, light and water .....	54,531.43
All other expenditures for maintenance ..	228,838.11
	<hr/>
Total expenditures for maintenance	\$982,098.36
2. Expenditures for all purposes other than maintenance, including new buildings, other additions and permanent betterments, W. P. A. grading and paving project .....	2,081.24
3. Expenditures for repayment of loans and interest on loans .....	.....
	<hr/>
Total expenditures .....	\$984,179.60
Amount returned to state treasurer or other officials .....	.....
Balance on hand at close of year .....	37,282.36
	<hr/>
Total disbursements, including balance on hand .....	\$1,021,461.96

**Receipts**

Revolving fund from previous year .....	\$35,000.00
1935-36 Appropriation in hand State Treasurer from previous year .....	4,363.60
(Contribution to W. P. A. grading and paving project).	
From pay patients .....	18,039.17
From dairy and farms .....	1,139.41
From diversional occupation department .....	286.79
From sundry sources .....	632.99
From appropriations:	
Maintenance .....	871,282.30
Dairy .....	45,877.60
Columbia Farm .....	13,629.02
Moore Farm .....	7,134.69
Pel Farm .....	24,076.39
	<hr/>
Total receipts .....	\$1,021,461.96

## Disbursements

Paid for following activities:

Maintenance .....	\$891,380.66
Dairy .....	45,877.60
Columbia Farm .....	13,629.02
Moore Farm .....	7,134.69
Pel Farm .....	24,076.39
Permanent Improvement .....	.....
Contribution to W. P. A. grading and paving project (\$4,363.60) .....	2,081.24
Revolving Fund on hand at close of fiscal year .....	35,000.00
Contribution to W. P. A. grading and paving project on hand at close of fiscal year .....	2,282.36
Total disbursements .....	<hr/> \$1,021,461.96

## DAIRY REPORT 1936-1937

## Credits

Animals caught in fields .....	\$1.75
Animals sold .....	4,344.00
Beef: 9973 pounds @ .12 .....	1,196.76
Compost .....	1.00
Feed sold .....	69.11
Hay .....	24.56
Hides and tallow .....	127.17
Milk: 192,628.54 gallons @ .275 to Hospital .....	52,972.85
Sacks (empty) .....	156.00
Seeds and plants sold .....	16.00
Pure bred cattle on hand June 30, 1937 .....	26,805.00
Grade cattle on hand June 30, 1937 .....	2,125.00
Work animals (6) on hand June 30, 1937 .....	985.00
Dairy and farm implements on hand June 30, 1937 .....	1,440.50
Fertilizer on hand June 30, 1937 .....	342.51
Feed on hand June 30, 1937 .....	5,367.78
	<hr/> \$95,974.99

## Debits

Pure bred cattle on hand July 1, 1936 .....	\$25,655.00
Grade cattle on hand July 1, 1936 .....	3,560.00
Work Animals (6) on hand July 1, 1936 .....	1,060.00
Dairy and farm implements on hand July 1, 1936 .....	1,465.86
Feed on hand July 1, 1936 .....	2,658.29
Fertilizer on hand July 1, 1936 .....	250.80
Agricultural and botanical supplies .....	488.87
Bedding .....	491.20

Board of attendants and laborers .....	2,250.00
Depreciation of plant .....	675.25
Equipment .....	67.45
Feed .....	32,816.78
Freight and express .....	5,352.62
Hauling .....	610.79
Horse shoeing .....	41.81
Insurance on buildings .....	299.11
Interest on amount invested in cattle .....	600.00
Gasoline, oil .....	74.75
Materials for repairs to equipment, etc. ....	289.23
Miscellaneous supplies .....	238.65
Pasture: (42 cow months @ 1.00 and labor) .....	611.35
Pay roll .....	9,460.15
Plowing (tractor) .....	79.88
Registration fees .....	211.25
Rent of land (102.48 acres @ 4.00, plus cabins) .....	427.92
Seeds and plants .....	563.65
Slaughtering .....	24.00
Subscriptions to magazines .....	3.00
Testing cows for advanced registry .....	319.99
Veterinarian and veterinary supplies .....	21.92
Balance in favor of dairy .....	5,305.42

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\$95,974.99

### COLUMBIA FARM REPORT 1936-1937

#### Credits

Animals caught in fields .....	\$1.00
Beans (butter, in hull): 19.575 bushels @ 1.00 .....	19.58
Beans (string): 75.6 bushels @ .75 .....	57.70
Beets: 95.04 bushels @ 1.50 .....	142.56
Cabbage: 11,605 pounds @ .0125 .....	145.06
Carrots: 257.58 bushels @ 1.00 .....	257.58
Chitterlings .....	65.00
Collards .....	22.23
Compost .....	558.90
Corn (roasting ear): 1,027 dozen @ .15 .....	154.05
Corn (shelled): 21¾ bushels @ .75 .....	16.31
Cucumbers: 128.4 bushels @ .60 .....	77.04
Ensilage: 819 tons sorghum silage @ 5.00 .....	4,095.00
116.7 tons corn silage @ 7.00 .....	816.90
	<hr/>
	4,911.90
Feed sold .....	263.03
Fertilizer .....	11.02
Hay: 11.45 tons @ 17.00 .....	194.65
129.0275 tons @ 18.00 .....	2,322.50
	<hr/>
	2,517.15



Hogs sold .....	135.88
Lettuce: 768.6 dozen @ .40 .....	307.44
Okra: 244.8 bushels @ 1.00 .....	244.80
Onions (spring): 876.8 bushels @ .85 .....	745.28
Peas (green, field): 34.3 bushels @ .32 .....	10.98
Peas (English): 49 bushels @ 1.50 .....	73.50
Pork: 71,125 pounds @ .13 .....	9,246.25
Potatoes (Irish): 692.5 bushels @ 1.00 .....	692.50
Radishes: 94.1 bushels @ .65 .....	61.17
Sacks .....	101.98
Salad: 1,025.9 bushels @ .50 .....	512.95
Shucks: 8.0115 tons @ 4.50 .....	36.05
Slaughtering .....	40.00
Squash: 533 bushels @ .80 .....	427.12
Tomatoes: 42.6 bushels @ .75 .....	31.95
Turnips: 2,238.88 bushels @ .75 .....	1,679.16
Bees on hand June, 1937 .....	8.00
Implements and machinery on hand June 30, 1937 .....	1,167.60
Fertilizer on hand June 30, 1937 .....	400.89
Hogs on hand June 30, 1937 .....	3,990.00
Work animals (10) on hand June 30, 1937 .....	1,875.00
Feed and seed on hand June 30, 1937 .....	2,819.25

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\$33,827.86

### Debits

Bees on hand July 1, 1936 .....	\$8.00
Implements and machinery on hand July 1, 1936 .....	1,177.70
Fertilizer on hand July 1, 1936 .....	247.16
Hogs on hand July 1, 1936 .....	3,456.00
Work animals (10) on hand July 1, 1936 .....	1,910.00
Feed and seed on hand July 1, 1936 .....	1,710.00
Agricultural and botanical supplies .....	1,183.75
Bedding .....	1,157.67
Board of attendants and laborers .....	1,620.00
Depreciation on buildings .....	500.00
Equipment .....	65.07
Feed for hogs .....	4,350.32
Freight and Express .....	152.61
Garbage .....	1,145.15
Hauling .....	81.54
Horse shoeing .....	72.54
Insurance on buildings .....	206.60
Interest on amount invested in hogs .....	36.00
Gasoline, Oil .....	130.00
Materials for repairs to equipment, etc. ....	181.57
Miscellaneous supplies .....	52.91

Pay roll .....	6,327.39
Plowing (tractor) .....	185.40
Rent of land 150.02 acres @ 4.00 .....	600.08
Less 8 acres for:	
Thompson and Reception buildings .....	32.00
	<hr/>
	568.08
Plus cabins .....	138.00
	<hr/>
	706.08
Seeds and plants .....	1,418.12
Subscriptions to magazines .....	2.00
Veterinarian and veterinary supplies .....	187.63
Balance in favor of Columbia Farm .....	5,456.65
	<hr/>
	\$33,827.86

## MOORE FARM REPORT 1936-1937

## Credits

Beans (butter): 201 bushels @ 1.00 .....	\$201.00
Beans (string): 28 bushels @ .75 .....	21.00
Bedding .....	78.00
Beets: 182 bushels @ 1.50 .....	273.00
Cabbage: 57,363 pounds @ .0125 .....	717.04
Cantaloupes: 102 dozen @ .40 .....	40.80
Corn (ear): 1760.25 bushels @ .65 .....	1,144.16
Corn (shelled): 5 bushels @ .75 .....	3.75
Cucumbers: 20 bushels @ .60 .....	12.00
Feed .....	2,463.96
Hauling .....	422.00
Hay .....	2,441.82
Okra: 345.5 bushels @ 1.00 .....	345.50
Onions: 286 bushels @ .85 .....	243.10
Pasture .....	611.35
Peas (English): 89.5 bushels @ 1.50 .....	134.25
Peas (green, field): 789 bushels @ .32 .....	252.48
Pea hulls: 4.806 tons @ 4.50 .....	21.63
Plants and seed sold .....	1,471.01
Potatoes (Irish): 273 bushels @ 1.00 .....	273.00
Potatoes (sweet): 1,007 bushels @ .75 .....	755.25
Radishes: 63 bushels @ .65 .....	40.95
Salad: 3,633 bushels @ .50 .....	1,816.50
Shucks .....	19.48
Squash: 306 bushels @ .80 .....	244.80
Tomatoes: 133 bushels @ .75 .....	99.75
Turnips: 3,642 bushels @ .40 .....	1,456.80
Watermelons: 520 @ .08 .....	41.60



Implements and machinery on hand June 30, 1937 .....	1,519.10
Work animals (15) on hand June 30, 1937 .....	3,274.00
Feed and seed on hand June 30, 1937 .....	1,890.00
Fertilizer on hand June 30, 1937 .....	221.09

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\$22,550.17

### Debits

Implements and machinery on hand July 1, 1936 .....	\$1,557.85
Work animals (16) on hand July 1, 1936 .....	2,370.00
Hogs on hand July 1, 1936 .....	35.00
Feed and seed on hand July 1, 1936 .....	1,717.50
Fertilizer on hand July 1, 1936 .....	342.50
Agricultural and botanical supplies .....	2,279.03
Board of attendants .....	300.00
Depreciation of plant .....	200.00
Equipment .....	16.52
Freight and express .....	6.96
Hauling .....	100.00
Horse shoeing .....	54.67
Insurance on buildings .....	174.39
Materials for repairs to equipment .....	277.49
Miscellaneous supplies .....	3.70
Pay roll .....	3,207.55
Plants and seeds .....	312.02
Plowing (tractor) .....	202.50
Rent of land (400 acres @ 2.00, plus cabins) .....	1,088.00
Subscriptions to magazines .....	1.50
Veterinarian and veterinary supplies .....	2.50
Work animals purchased .....	1,075.00
Balance in favor of Moore Farm .....	7,225.49

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\$22,550.17

### PEL FARM REPORT 1936-1937

### Credits

Beef: 4,566 pounds @ 12c .....	\$547.92
Cantaloupes: 1,107 dozen @ .40 .....	442.80
Compost .....	285.00
Corn (roasting ear): 80 dozen @ .15 .....	12.00
Corn (shelled): 130 bushels @ .75 .....	97.50
Ensilage: 283 tons @ 7.00 .....	1,981.00
Feeding Hospital team .....	795.00
Fertilizer .....	89.00
Hauling .....	81.00
Hides and tallow .....	54.93
Milk: 65,278.93 gallons @ .275 .....	17,951.71
Oats .....	1.60



Pork: 32,507 pounds @ .13 .....	4,225.91
Potatoes (Irish): 1,701 bushels @ 1.00 .....	1,701.00
Potatoes (sweet): 5,396 bushels @ .75 .....	4,047.00
Shucks .....	130.00
Watermelons: 15,060 @ .08 .....	1,204.80
Implements and machinery on hand June 30, 1937 .....	1,703.75
Hogs on hand June 30, 1937 .....	3,510.00
Food and seed on hand June 30, 1937 .....	2,314.00
Work animals (22) on hand June 30, 1937 .....	3,882.00
Cattle on hand June 30, 1937 .....	9,115.00
Goats on hand June 30, 1937 .....	81.00
Fertilizer on hand June 30, 1937 .....	451.15

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\$54,705.07

### Debits

Implements and machinery on hand July 1, 1936 .....	\$2,014.60
Hogs on hand July 1, 1936 .....	3,755.50
Feed and seed on hand July 1, 1936 .....	2,526.00
Work animals (22) on hand July 1, 1936 .....	4,235.00
Cattle on hand July 1, 1936 .....	5,145.00
Goats on hand July 1, 1936 .....	191.00
Fertilizer on hand July 1, 1936 .....	208.00
Agricultural and botanical supplies .....	4,028.22
Bedding .....	326.82
Board of attendants .....	360.00
Cattle purchased .....	2,015.85
Depreciation of plant .....	200.00
Equipment .....	213.11
Feed .....	11,313.13
Freight and express .....	825.01
Garbage .....	181.44
Hauling .....	308.75
Horse shoeing .....	90.62
Insurance on buildings .....	234.96
Interest on amount invested in cows .....	250.00
Interest on amount invested in hogs .....	12.00
Materials for repairs to equipment, etc. ....	604.32
Miscellaneous supplies .....	232.78
Pay roll .....	6,185.36
Plowing (tractor) .....	376.20
Rent of land: (427 acres @ 2.00, plus cabins) .....	1,070.00
Seeds and plants .....	1,039.32
Slaughtering .....	16.00
Subscriptions to magazines .....	2.50
Veterinarian and veterinary supplies .....	102.34
Work animals purchased .....	695.00
Balance in favor of Pel Farm .....	5,946.24

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\$54,705.07